

VHF-UHF DIGEST

FM-TV

QSL Information Card
WQLN-TV

Channel 54

Erie, Pa.
Effective Radiated Power: 915 kw
Agency: Visual
RECEIVED
Aural 715.7
TION
Ti

WKBW-TV
1420 Main Street • Buffalo, N. Y. 14209

THIS ACKNOWLEDGES AND CONFIRMS
YOUR DX REPORT OF
October 5, 1969
THANK YOU.

NATIONAL CITIES BROADCASTING CORPORATION STATION

ION ENGINEER

KROC
TELEVISION
RADIO
100 FIRST AVENUE S.W.
ROCHESTER • MINNESOTA 55901

KGNC

The QSL Corners
are back!

TV CHANNEL 4 XXX
FM 93.1 MHz
AM 710 KHz

pleased to acknowledge your
reception of the above checked
and to verify your reception on

KGNC Engineering Department
By Marvin J. April

725 SOUTH FLOYD LOUISVILLE 3, KY
channel 3 60-66 MC
100 KW visual, 50 KW au

WAVE-TV

transmitter
BALD. KNOB, IN
ANTENNA 914 FT.
AVERAGE TER
1585 FT. ABOVE S
Thank you
report of rece

CENTRO DE MONTERREY
ESPINOSA PTE. 780
MONTERREY, N. L., MEXICO

1972
OCTOBER

KMK

dado gusto saber que vió nuestra
15 en el 3
Gracias.

publishers' notes...

WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA

TPOPO, TROPO AND MORE TROPO... THE reports in this month's DX columns appear to be just a primer for next month. Throughout the month of September, trono openings did abound. There were many duct openings reported on both VHF and UHF. Of this month's reports, September 10th was a standout day. Certainly, many DXers have added plenty of new stations totals.

Bill Draeb, now closing on the 500 station mark, has done one equipment step beyond Bob Cooper. In an effort to keep adding new stations, Bill is now using two B-T CMA-U preamps! One for the normal UHF band and the other a translator range unit, peaked for the channels above 65. Bill switches them back and forth with coaxial relays.

OSL CORNERS RETURN... As our cover indicates, October brings the return of the OSL columns. In the coming months you will see a few changes in the OSL columns, which we hope will allow more effective use of space. From time to time, OSL cards and letter veries will also be included. More on this in future OSL Corners.

MEMBER PARTICIPATION... Opposite this page is a kind of a combination editorial and plea for help. There are many things that we as a group can do to help each other. The suggestions on page 3 are designed to serve that purpose. If this project is successful, we will publish other suggestions in the future. There is no limit to what we can all do to advance the hobby, so let's get started!

VUD BOXERS... By popular demand, WTFDA has solved the VUD storage problem! We now have available, deluxe boxers for storing your VUD's. These are good looking magazine cases, constructed of sturdy card board and finished to look like a cloth covered binding. Each holds about 12 (offset printed size) VUD's. They're also perfect for any club bulletins of similar size. The price is only \$1 each, postpaid. Order from HQ today!

FM CCI... Probably starting next month, the CCI column will be divided into two sections, FM and TV. Les Prus will continue to handle TV while Bruce Pummel (P.O. 1, Box 385, Fleetwood, PA 19522) will take over FM. This division should provide better service for both TV and FM DXers.

WESTERN FM DX... Another new editor! Mike Dorner, Jr., (1409 Hymelia Ave., Metairie, LA 70003) takes over the Western section of Richard Wood's column. Mike's first column should appear next month as well.

FM FCC... Bruce Elving has some rather unique additions to his FM ATLAS included in this month's FM FCC News column. If you don't yet have a copy of the "FM ATLAS AND STATION GUIDE", see ordering details on our back cover.

VHF UTILITY DX... The new name for the old VHF RADIO column is a bit more fitting. We hope that other low frequency utility DXers will realize that their DXing shouldn't stop at 30 MHz. In fact, that's where it should begin!

Out of Sync!

Les Prus sends us these notes... The TV GUIDE maps actually show "edition coverage" and not "distribution. The photo of KTTV on page 5 of last month's VUD was received by tropo and not Es. Needless to say, that makes it quite a catch!

help!



TO BETTER SERVE YOU, WTFDA NEEDS YOUR HELP...

The WTFDA is, as you all know, an entirely non-profit and voluntary organization. Those contributing their efforts to the club, do so for the sole reward of helping others. No editor receives pay, or special treatment-- only a \$2 membership discount. About what his postage costs for mailing columns. In fact, most editors spend more than this on postage, paper and other supplies. But the editor's real contribution lies in the time and effort he devotes to his column. No matter what the column, the editor spends a great deal of time in preparation before he even begins to type.

Without volunteers, our organization could not function. Editors and writers are not the only volunteers—you as a member and DX reporter are an important contributor. But let's not stop there! There are many things YOU can do to help WTFDA and your fellow members.

The following is a list of some projects that we could use your help with. If you feel that you can help in one or more of the areas listed please drop us a line. Or perhaps you have idea that you might like to contribute time to. In any event, write us (at PO Box 163, Deerfield, IL 60015) while it's still fresh in your mind!

Typing... From time to time we have a few odds and ends that need typing. Not really anything lengthy. Perhaps a couple of pages every other month or so. You needn't be an expert typist, but neatness is essential. Of course an electric typewriter is best, but not an absolute requirement.

Covers... We always need cover material, but please, no coverage maps! Line drawings are preferred. One color is best, but all dark colors will reproduce. Anything for reproduction should be on white paper... and oh yes, please indicate where your material originated. Copyrighted graphics must be cleared with the original publisher before we can use them. Material should be not larger than 5 1/2 x 11. Also indicate whether you want the material returned.

Index... We are looking for a member who has a good collection of VUD's (preferably a complete set) to prepare a complete index of all past articles and column topics. After this project is completed, we hope to sell photo copies of those past features.

Shack Photos... Sometime this winter, we hope to run a multi-page spread of DX den photos. Photos should be clear, of high contrast, not larger than 3" x 5" & not smaller than 2 1/2 square. Hopefully, you'll be in the picture too! Send all photos, with a complete description to: Kenneth R. Simon, 528 Pilgrim Road, West Palm Beach, FL 33405.

Artists??? If you have artistic ability and some drawing experience, your help is requested. We're always looking for ways to brighten up the VUD. Interested? Just drop us a line with a sample. Remember, there's no pay, but it makes a great way to impress your friends and neighbors!

Meteor Scatter Test Committee... This long needed group would have the job of writing to stations (both TV and FM) before a meteor shower to arrange special test transmissions. Other duties might also include preparing ID tape cartridges and television ID slides with easy to identify symbols and large call letters. Many members are needed for this project!

New Membership Committee... To searchout new member prospects and help prepare a mailing list. Other duties might include finding new addresses for old names!

FCC FM NEWS

Bruce F. Elving, Editor. NEW ADDRESS:
1646 N. Prospect Ave. - Apt. 414
Milwaukee WI 53202

Use box 24 Adolph NW 55701 for FM Atlas mail; the above for personal and club mail.

New Construction Permits

Troy AL 105.7 100000 h,v; 404'
Sierra Vista AZ 100.9 3000 h,v; -46'
Yuma AZ KVOY-FM 93.1 30000 h,v; 74'
Arcata CA *91.5 10 watts (h)
San Bernardino CA 95.1 18900 275'
Seaside CA 107.1 680 h,v; 570'
Security CO 105.5 KWOY 3000 h,v;-58'
Milford DE 97.7 WAFI 3000 h,v;240'
Fort Lauderdale FL *90.3 3000 280'
Moscow ID 103.9 180 h,v; 990'
Preston ID *102.3 WZ72AA 10 [To re-broadcast KALL-FM Salt Lake City UT]
Lockport IL *88.1 WLRA 250 h,v; 95'
New Albany IN 103.9 525 h,v; 634'
Pineville KY 100.1 WTJM 350 h,v; 750'
Ruston LA *89.1 KLPI 10
Gardiner ME 104.3 29000 h,v; 180'
Whitehall MI 95.3 WLRC-FM 1000 h,v; 470'
Cambridge MN 105.5 KAGB 3000 h,v; 300'
Cloquet MN 100.9 3000 h,v; 140'
Amory MS 95.3 3000 255'
Picayune MS 106.3 3000 h,v; 240'
St. Louis MO *89.7 KLSR 10
Billings MT *91.7 10
Concord NH *90.3 10
Blairstown NJ 106.3 1750 h,v; 380'
Auburn NY *88.9 10
Oneonta NY 103.1 1900 h,v; 360'
Cincinnati OH *90.1 10
Delphos OH 107.1 3000 h,v; 300'
Erie PA *89.1 10
Swarthmore PA *91.5 WSRN 10
Charleston SC *89.3 WSCI 100000 h,v; 265'
Hilton Head Island SC 106.3 3000 h,v;300'
Red Bank TN 94.3 WSMN 3000; 26'
Kerrville TX 94.3 3000 h,v;-55'
Lufkin TX 105.1 KLUW-FM 100000 h,v; 490'
Brigham City UT 107.1 KBUH-FM 3000 h,v; minus 590'
Heber UT 106.3 K292AB 10 [KSL-FM]
Orangeville UT 101.7 K269AA 10 [KALL-FM]
St. George UT 93.5 3000 h,v; -25'
Clarkston WA 94.1 KCLK-FM 29800; -497'
Mount Vernon WA *90.1 10
Olympia WA *89.3 10
Spokane WA *91.9 KSFC 10

On Air and DX Ready!

Tuscaroosa AL *91.7 WUAL 10 w
Ashdown AR 103.9 KMLA 3000 h,v; 210'
Heber Springs AR 96.7 KANW-FM 3000; -146'
Little Rock AR 98.5 KLAZ 100000 h,v;880'
Camrillo CA 95.9 KEWE 3000 h,v;155'
Porterville CA 99.7 K100 15000 h,v;140'
Jacksonville FL *91.1 WFAM 37000; 460'
Murphysboro IL 104.9 WTAO 2440; 198'
Cedar Rapids IA *91.1 KCCK 10
Brandenburg KY 93.5 WMMG 3000; 190'
Hartford KY 106.3 WLLS-FM 3000h,v; 280'
[Calls, too]
Richmond KY 101.7 WCBR-FM 3000h,v;230'
Bridgewater MA *91.5 WBIM 10
Springfield MA *90.9 WTCO 10
Stockbridge MA *91.3 WCHL 1400; 8'

Iron Mountain MI 103.9 WJNR *560 h,v; 620' [Calls, too]
St. Johns MI 92.1 WRB-JM 3000; 126' \$
Waseca MN 92.1 KQD 3000 h,v; 300' \$
[Calls, too; 24 hours country music]
Marysville MO 95.3 KNIM-FM 3000 h,v; 235'
Dillon MT 98.3 KDBM-FM 1000; 480'
Great Falls MT 98.9 KANR 25000; 45'
Omaha NE *90.7 KVNO 3000; 640'
Albany NY 100.9 WUOM [changed from WNNY], 3000 h,v; 300'
Carson City NV 97.3 KPITL-FM 11600 h, 31000 v; 2240'
Henderson NV 95.5 KILA 100000 h, 61000 v; 1120'
Napoleon OH 103.1 WNDH 3000 h,v; 300'
Greenville SC *90.1 WEPR [Reported on by Waldo Bishop; power changed to 97000;11000]
North Myrtle Beach SC 105.5 WNNB 3000 h,v; 300' [Calls, too]
Ashland WI 95.9 WATW-FM 3000; 155' mono, on 5:30 a. m. to 10 p. m. local time.
Berlin WI 102.3 WISS-FM 1690 h,v; 160' [New power, too]

Station Changes

Huntsville AL WMDA 95.1 to 50000 h,v; 110'
Talladega AL WHTB 92.7 to 250 h,v; 870'
Thomasville AL WJDB-FM 95.3 adds
Aspen CO KSPN 97.7 to 520; -1791'
Brookfield CT WINE-FM 95.1 to 29000; 470'
Waterbury CT WATR-FM 92.5 to 16000 h,v; 790'
Moultrie GA WMTM-FM 93.9 to 100000; 165'
Los Angeles CA KFAC-FM 92.3 to 51000 h,v
Sacramento CA KEWT 105.1 to 50000 h,v;420'
Palm Beach FL WJNO-FM 97.9 100000 h,v; 340'
St. Petersburg FL WWBA-FM 107.3 100000 h,v; 360'
Athens GA WUOG *90.5 3200 (145')
Jacksonville IL WEAL 100.5 10000 h,v;330'
New Castle IN WNDH 102.5 20000 h,v; 225'
Rexburg ID KRIC from 88.9 to *90.1 10 w
Gaylord MI 106.7 adds v
Grand Rapids MI WCSG *91.3 20000 h,v; 350'
Waynesboro MS WABO-FM 105.5 adds v
Joplin MO KDBC from *91.1 to *90.7 14500, 170' [from 10 w]
Missoula MT KUFM *89.1 -1000' (4300 w)
Great Falls MT KNUR 94.5 36000 h,v; 470'
Lincoln NE KFWM 101.9 to 180' (100000)
Ocean City NJ WSLT-FM 106.3 2900 h,v; 310' [Calls, too]
Briarcliff Manor NY WRNW 107.1 3000; 290'
Goldsboro NC WEQR 96.9 to 50000 h,v;320'
Statesville NC WFMX 105.7 100000 h,v; 290'
Cedarville OH WCDR from 90.1 to *90.3, 3000; 370'
Hamilton OH WQMS 96.5 to 430' (50000)
Yellow Springs OH WYSO *91.5 to 4600 (150')
Erie PA WOLN-FM *91.3 35000 (500')
Harrisburg PA WHP-FM 97.3 14000 h,v; 840'
Meadville PA WZPR 100.3 to 530' (10000 h,v)
Philadelphia PA WCAU-FM 98.1 8900 h,v;1000'
Austin TX KASE 100.7 to 98000 h,v; 510'

Norfolk VA WTGM *89.5 25000 h,v; 460'
Norfolk VA WTAR-FM 95.7 adds v
Tacoma WA KPCC-FM *90.9 to 39000 (180')

Call Letters

Phoenix AZ *91.5 KMCR [was KFCA]
Fresno CA 95.5 KPBD (KYNO-FM)
Long Beach CA *90.1 KSUL
Sacramento CA 105.1 KEWT (KHIG)
San Diego CA 101.5 KGB-FM (KRBK)
Bradenton FL 103.3 WDUV (was WBRD-FM; wonder if this is the end of country music for this station? Waldo?)
Immokalee FL 95.9 WCEA (WCOF-FM)
Peoria IL 106.9 WSWT (WUHN, or WIVC)
Wabash IN *91.3 WHFG
Cedar Falls IA *88.1 KHKE (KTCF)
Paris KY 96.7 WBGK-FM (WPDE-FM)
St. Louis MO 98.1 KSLQ (was KRCH; now owned by Bartell Media, Inc. and changes to rock)
Garden City NY *90.3 WHPC (to share time with WBAU Garden City, the latter station now on the air 1900-2400 mono with rck, according to Shelby Remington)
Winston-Salem NC 107.5 WSGH (WAAA-FM)
Armcore OK 95.7 KKAJ
Tulsa OK 98.5 KBJH (gospel programming, reported by Stephen Hall, Tulsa, who also said KWGS *89.5 will be converting to stereo)
Lancaster PA *88.7 WFMN
Scranton PA *89.9 WVIA-FM (WUSV)
Middletown RI 107.1 WOTB
Vernal UT *89.1 KUIB
Burlington VT 98.9 WJOT-FM (WJOY-FM)
Roanoke VA 99.1 WSLC-FM (WLSL-FM)

Deletions

Salinas CA *90.9 KAUG
Boulder CO *89.3
Falmouth MA 95.9 WUCV
Mike Dornier, Jr., claims WPQR 99.3 Uniontown PA is deleted. Another company has applied for WPQR's frequency. He also notes that KNAW 95.9 Webster City IA, although long silent, is not deleted. He also says both WBAQ 97.9 Greenville and WDRU 95.3 Drew MS are mono, even though WDRU's letterhead says its Stereo. Listening from Metairie LA, he reports the new KDBS-FM 104.5 Orange TX has "top 40 music, mono, and unbelievably bad sound. . . with a very obvious hum."

Off the Air?

Shelby Remington, New Haven, on a drive to the Gaspe peninsula, discovered that CJRM 95.3 Montreal and CHGB-FM Ste. Anne de la Pocatiere PQ were not heard, and wonders if they have been deleted. [CHGB-FM operates or operated on 102.9.] CFDM 104.3 Drummondville apparently is not on the air yet, while both Montreal's CBC-owned stations now have Stereo: CBM-FM 95.1 and CBF-FM 100.7.



FM RADIO STATIONS OF PUERTO RICO

An FM Atlas Supplement

0 10 20 30 40 50
Scale of Miles

Through the good offices of Joseph Bahr, Hato Rey, PR, an FM Atlas reader, and Jose Arturo Fernandez, owner of WORO 92.5 Corozal, comes the following information on the FM stations of Puerto Rico. Additions or corrections to this list are welcome.

Aguadilla	92.9 ⁺	WTPM	5900w	205 ⁺
	100.3 ⁺	WIVA	18000 (15000 v)	390 ⁺
Arecibo	106.5	WNK-FM	19500	-270 ⁺
	107.3 ⁺	WCMN-FM	50000 (3100 v)	-135 ⁺
Bayamon	94.7 ⁺	WEYA	30000	105 ⁺
Not listed: 100.7 WRSJ-FM Deleted?				
Cayey [Cidra]	97.7	WBRO	3000	300 ⁺
Caguas	103.3 ⁺	WVJP-FM	50000	-370 ⁺
Camuy	102.9	WCHQ	5700	-135 ⁺
Carolina	107.7	WOLA	30000	- 88 ⁺
Corozal	92.5 ⁺	WORO	30000	1022 ⁺
Application for:				50000
Fajardo	96.5	WMDO-FM	6800	300 ⁺
Guayama	106.9 ⁺	WAKF-FM	50000	-240 ⁺
Isabela	101.5	WISA-FM	3400	-125 ⁺
Manati	96.9	WMLD	18000	?
Mayaguez	94.1	WOME	18000	-160 ⁺
	96.1 ⁺	WAEI-FM	10000	1950 ⁺
	97.5	WORA-FM	5500	- 62 ⁺
	99.1	WKJB-FM	13300	-160 ⁺
Ponce	93.3 ⁺	WPAB-FM	41000	- 65 ⁺
	101.9 ⁺	WZAR	8500	"4300" above sea level"
Not listed: WPRP-FM 105.1 Deleted?				
San German	95.1	WRPC	50000	-150 ⁺
San Juan	*91.3 ⁺	WIPR-FM	125000	780 ⁺
	93.7 v	WJIT-FM	50000	75 ⁺
[Rio Piedras]	95.7 ⁺	WFDI	30000	120 ⁺
	98.5 ⁺	WPRM-FM	30000	81 ⁺
	102.5 v	WIAI-FM	91000	310 ⁺
	104.7 ⁺	WKAQ-FM	50000	1120 ⁺
	105.7 ⁺	WCAD-FM	50000	1100 ⁺
Utua	104.1 ⁺	WUPR-FM	50000	710 ⁺

New FM stations with 3 kw or less power have been granted to Cabo Rojo 92.1; Luquillo 92.1; Quebradillas 98.3. None of these are on the air. Also included was the following list:

U. S. VIRGIN ISLANDS

[No Map]

ST. THOMAS ID. [Charlotte Amalie]

101.1 WESP 50000 mono MOR 1700⁺

ST. CROIX ID. [Christiansted]

99.5⁺ WIVI-FM 4900 beautifl mus. 205⁺

[Fredericksted]

106.1⁺ WVIS 5800 Soul, Latin 1800⁺

format

And, Mike Dorner is quite correct in stating, as he did in a letter, that WBND-FM 97.9 Charlotte Amalie is deleted. Hereafter this column will note U. S. territorial FM station changes. By the time the next FM ATLAS goes to print, I expect to list all the FM stations of Cuba, Haiti, Dominican Republic, Puerto Rico and the Virgin Islands. Helping in

OCTOBER, 1972

this project is Dick Clark. Publication, however, is nearly a year away, and awaits the sale of some 3000 copies of the present edition still on hand.

On the map to the left, WORO's transmitter is about 10 miles south of Corozal, and gives city-grade coverage to San Juan, Guayama, Utua, and Arecibo. Ponce is outside the WORO coverage area, shielded by the "Cordillera Central." WORO's music is mostly Latin, easy listening, with ballad type vocals.

Shelby Remington, New Haven CT, notes that WFCS "90.1 10 v New Britain should have begun operations Sept. 11. WNYC-FM 93.9 New York is stereo at times, while WFME 94.7 is mono [Newark] with a poor signal. WMMT 94.9 Mt. Washington signs off at 0100; WDNH 97.5 Dover NH operates 0600-0100. WQXR-FM 96.3 is now 100% Dolby "B," "probably involved big deal by Harman Kardon to sell Citation 14-Dolby tuners!" In other Canada news, Shelby found CJBR-FM 101.5 Rimouski PQ to have an excellent signal [their transmitter is 10 miles south of town], in French with solid rock ["This station was really impressive, sounded like a French version of Pacifica, homebrew drama, etc.]. CHLT-FM 102.7⁺ Sherbrooke is French, MOR, had a very abrupt 0600 sign on. Shelby "played with AJ-1510 [Heath receiver], and it sure is a nice toy, but the lack of off-tuning hurts. Also have used the SEL-300 and was quite impressed with the Sherwood's sensitivity.

Mike Collins, 2021 Main Street, Stratford CT 06497, quite an FM history buff, sent some exciting histories on WMCA-FM/WHOM-FM 92.3 New York, WDRG-FM 46.5, 93.7 and 102.9 Hartford, also WLAZ, WSCN, WLVH 93.7 Hartford and WCHN 105.9 Hartford. I doubt that space will permit publication of all or any of these, so if you're interested try dropping Mike a line. Another source that researches station histories is Broadcast Pro-File, P. O. Box 982, Hollywood CA 90028. They have a free listing of stations profiled (each station profile is \$2.50 for FM; \$5.00 AM). I have profiles for WGNV 44.7 and 97.9 New York and WCFM 99.5 Washington DC. He wondered why some of the early FM stations had two sets of call letters. WDRG's FM affiliate was known as WTXP and W6SH. The last two digits of the FM frequency were given, followed by the initial of the city. The first call [such as WTXP] was experimental, while I believe the second was the "permanent" call.

Rich Bosse, 12 Lennox Avenue, Windsor CT 06095, who is starting out in FM DX listening and verification collecting, would like to get in touch with other club members in his area.

KBIM-FM Roswell NM [94.9 mHz] notes that they were not Stereo this summer, but John King, general manager, expects they will be back on S before the end of September. "We program the IGM series of country and western music with Chris Lane announcing from sign on 'til 6 p. m., Monday through Sunday. From 6 p.m. 'til midnight, we program easy listening music. This will be our stereo portion." Michael Drew, Milwaukee Journal columnist states that WFMU 102.9 will become WBOS. WFMU, with its "for women only" format lost some \$80,000 in 14 months of programming separately from WRIT (AM). Now, with the loss of WMLI (AM) as a country station [it is now rock along with WZUU-FM 95.7], WBOS will stand for "big country sound." They are reportedly spending \$40,000 on new equipment. Automation, no doubt.

From Manhattan KS, Les Prus notes that KMKF 101.7⁺ is on the air 0600-0100 daily, while little KSDB "88.1 returned for the school year. Equipment is being installed in Great Bend for the 100-watt [ERP, no doubt] FM translator, stereo, to re-broadcast the signal of KLOQ 105.5 Lyons on 99.3. KLOQ calls it "the first high power FM booster station in the United States!"

Bill Dickerman, Williamsport PA, reports that WCNV-FM "91.3 Syracuse NY uses a Gates 20 kw transmitter with an ERP of 18.6 kw h & v, and is interested in hearing from distant areas about reception.

FCC TV NEWS

CHARLES A. DOBBINS
12851 LONGACRE
DETROIT, MICHIGAN 48227

APPLICATIONS FOR NEW TELEVISION STATIONS

Naples, Fl. ch 26 Gulfshore TV Corp. 1504 kw. max. & 534 kw. horiz. vis., 150.4 kw. & 53.4 kw. horiz. aur. AAT 710 ft. Xmtr will be loc. 4 mi. S. of Bonita Spgs.
*Waterloo, Ia. ch 32 ETW State Educ. Radic & TV Facility Bd. 4375 kw. max. & 916 kw. Hro. vis., 875 kw. max. & 183.2 kw. hor. aur. AAT 1820 ft. Xmtr 4½ mi. N.W. of Walker, Ia.
Philadelphia, Pa. ch 10 First Delaware Valley Citizens TV Inc. 191 kw. max. & 182 kw. hor. vis., 28.7 kw. max. & 23.4 kw. hor. aur. AAT 1136 ft. Xmtr will be at Domino Lane & Fowler ST. in Phila.

STATIONS GOING ON THE AIR

Guasti, Ca. ch 46 KBSA-TV Broadcasting Service of America gtd 7-11-72 for unannounced programming start.

CONSTRUCTION PERMITS GRANTED

*Bethel, As. ch 4 ETV Bethel Bdcstg Inc. gtd 7-21-72 4.68 kw. vis. .993 kw. aur. AAT 210 ft.
Boston, Ma. ch 25 Christian Bdcstg Network Inc. gtd 7-6-72 1629 kw. max. & 741 kw. hor. vis. , 325.8 kw. max. & 148 kw. hor. aur. AAT 1160 ft.

CHANGES GRANTED IN TV STATIONS OPERATING

Atlanta, Ga. ch 11 WQXI-TV pacific & Southern Co. Inc. gtd CP 7-7-72 for chge to 316 kw. max & 302 kw. hor vis. 63.2 kw. max & 60.3 kw. hor. aur. AAT 1060 ft.
Austin, Mn. ch 6 KAUS-TV Minn. -Iowa TV Co. gtd CP 7-12-72 for chge to 100 kw. vis. 10 kw. aur. , AAT 1050 ft.
Carthage-Watertown, NY. ch 7 WNNY-TV Brockway Co. gtd prog. test authorization 7-17-72 for 316 kw. max. & 302 kw. hor. vis. 47 kw. max. & 44.7 kw. hor. aur.
Louisville, Ky. ch 32 WLKY-TV WLKY-TV Inc. gtd prog test auth. 7-7-72 for 1064 kw. max & 288 kw. hor. vis. 212.8 kw. max. & 57.5 kw. hor. aur.
Marquette, Mi. ch 6 WLUC-TV WLUC Inc. gtd 7-12-72 for 970 ft. AAT antenna. Xmtr to 14 mi. SW of Ishpeming, Mi.
Salisbury, Md. ch 16 WBOC-TV WBOC Inc. gtd test prog 7-26-72 for 35.5 kw. aural.
Springfield, Il. ch 20 WICS Plains TV Corp. gtd CP 7-12-72 for chge to 1510 kw. max & 684 kw. hor. vis., 151 kw. & 68.4 kw. hor. aur.

CHANGES REQUESTED IN TV STATIONS OPERATING

El Paso, Tx. ch 9 KTSM-TV Tri-State Bdcstg Co. req CP for chge to 316 kw. vis. & 48.2 kw. aural.

NEW CALL LETTERS ASSIGNED

*Los Angeles, Ca. ch 58 ETV KLCS Los Angeles Unified School District.

CHANGES IN CALL LETTERS

Grand Rapids, Mi. ch 8 WOTV Time-Life Bdcstg Inc. (formerly WOOD-TV).

MODIFICATION OF CPs REQUESTED

Corpus Christi, Tx. ch 38 ETV KEDT req chge from ch 38 to ch 16 AAT 996 ft.
Huntington Beach, Ca. ch 50 ETV KOCE-TV req chge for 2750 kw. max. & 290 kw. hor. vis. 275 kw. max. & 29 kw hor. aur. AAT 1903 ft.
Patchogue, Ny. ch 67 WSNL-TV req 1280 kw. vis. 208 kw. aur. AAT 440 ft. Xmtr to Long Island X-way & Blydenburgh Rd. , Hauppauge, Ny.
The following 4 stations are changing ownership from Frontier Bdcstg Co. to Wyneco Communications Inc.

Cheyenne, Wy. ch 5 KFBC-TV; Rawlins, Wy. ch 11 KRW; Scottsbluff, Nb. ch 10 KSTF; Sterling, Co. ch 3 KTVS .

INFORMATION SUPPLIED BY READERS

Gary Olson- Times-Mirror Co. of L.A., Ca. will by the Lyndon B. Johnsons owned KTBC-TV of Austin, Tx., subject to FCC approval, for a reported \$9 million.

Paul Johnson- KFTY ch 50 in Santa Rosa, Ca. is now on the air with regular programs.
Morrie Goldman- The FCC has gtd a CP to Christian Broadcasting Network (of Portsmouth, Va.) to build and operate a new station in Boston, Ma. It will operate on ch 25. Combined Communications Corp. (in Phoenix, Az.) has agreed to by WLKY-TV of Louisville, Ky. currently owned by ABC -TV and operated on ch 32.

Sears Roebuck & Co. has offered \$5 million to the 6 Chicago TV stations so they can

move their antennas to the worlds tallest building (Sears building). The antennas would be placed on the 1454 ft. building which will make the ant. rise to 1804 ft. One factor in the move is the current leases the bdcstrs have with the Hancock Center (current loc. of ant.) which costs \$57,000/yr. & will carry a \$150,000 penalty for breaking the lease. As of 8-14-72 things are not settled yet.

Chuck

STATISTICS

Glenn Hauser, editor
c/o Box 62
Von Ormy TX 78073
OCTOBER 1972

CHANNEL 6 TROPO TVDX RECORDS

Call	Location	Miles	Dxer	Location	Logos
WBRC-	Birmingham AL	755	Glenn Hauser,	Von Ormy TX	
KVIQ-	Eureka CA	235	Robert Cooper,	Jackson CA	
KVIE	Sacramento CA	235	Dennis Smith,	Wasco CA	
KSBB-	San Luis Obispo CA	155	Randy Miltier,	Campbell CA	
KRMA-	Denver CO	180	Glenn Hauser,	Trinidad CO	
KREZ-	Durango CO	165	Glenn Hauser,	Albuquerque NM	
WDBO-	Orlando FL	1065	Glenn Hauser,	Von Ormy TX	
WCTV	Tallahassee FL	865	Glenn Hauser,	Von Ormy TX	
KTLE	Pocatello ID	215	Morris Foote,	Middleton ID	
WFWM-	Indianapolis IN	750	Ron LeBlanc,	Marrero LA	
WOC-	Davenport IA	580	Mark Lewis,	Downsview Ont	
KTVC	Ensign KS	205	Glenn Hauser,	Oklahoma City OK	
WPSD-	Paducah KY	620	Robert Seybold,	Dunkirk NY	
WDSU-	New Orleans LA	740	Ed Sparks,	Odessa TX	
KTAL-	Shreveport LA	370	Glenn Hauser,	Von Ormy TX	
WCSH-	Portland ME	280	Eric Nelson,	Sussex NB	
WJIM-	Lansing MI	440	B. J. Bingham,	Festus MO	
WLUC-	Marquette MI	670	Fred McCormack,	Des Lacs ND	
KMMT-	Austin MN	550	Glenn Hauser,	Enid OK	
WDSM-	Duluth MN	740	Frank Hill,	Callipolis OH	
WABG-	Greenwood MS	550	Pat Dyer,	San Antonio TX	
KMGOS-	Sedalia MO	405	Ferdinand Dombrowski,	Milwaukee WI	
KHPL-	Hayes Center NE	400	Robert Cooper,	Oklahoma City OK	
WOW-	Omaha NE	570	Fred von Gunten,	Berne IN	
KEZXXY	Camden NJ	165	John Cody,	Middletown CT	
KAYE-	Carlsbad NM	425	Robert Cooper,	Oklahoma City OK	
W66AB	Jamestown NY	110	Jim Pizzi,	Rochester NY	
WRGB	Schenectady NY	245	Norm Erint,	Kenmore NY	
WMFD-	Wilmington NC	620	Carlton Howington,	Homestead FL	
WDAY-	Fargo ND	730	Glenn Hauser,	Enid OK	
WTVN-	Columbus OH	410	Fred Nordquist,	Syracuse NY	
KOTV	Tulsa OK	725	Bill Draeb,	Kewaunee WI	
KOIN-	Portland OR	225	Charles Wood,	Ashland OR	
WJAC-	Johnstown PA	620	B. J. Bingham,	Festus MO	
WFIL-	Philadelphia PA	535	Denny Cline,	Eastport ME	
WTEV	Providence RI	485	David Brown,	Faraville VA	
WJBF	Augusta GA (SC)	550	Ed Bourgeois,	Norco LA	
KPLO-	Reliance SD	620	B. J. Bingham,	Festus MO	
WATE-	Knoxville TN	775	Glenn Hauser,	Enid OK	
KFDM-	Beaumont TX	890	Carlton Howington,	Homestead FL	
KRIS-	Corpus Christi TX	1075	Carlton Howington,	Homestead FL	
K66DF	Pampa TX	75	Glen Neal,	Sayre OK	
KCEN-	Temple TX	435	Ron LeBlanc,	Marrero LA	
KCMC-	Texasarkana TX	245	Glenn Hauser,	Oklahoma City OK	
KAUZ-	Wichita Falls TX	565	Ron LeBlanc,	Marrero LA	
WTVR	Richmond VA	380	William Nieman,	Buffalo NY	
WHIS-	Bluefield WV (VA)	600	Bill Draeb,	Kewaunee WI	
WITI-	Milwaukee WI	625	Larry Vogt,	Springfield VA	
CHEK-	Victoria BC	180	Doris Johnson,	Longview WA	
"CBMT"	Winnipeg Man	215	Fred McCormack,	Des Lacs ND	
CFUL-	Timmins Ont	395	Richard Nieman,	Buffalo NY	
"CBLT"	Toronto Ont	425	Rick McGuire,	Everett MA	
"CBMT"	Montréal PQ	280	John Cody,	Middletown CT	
CKCK-2	Willow Bunch Sask	200	Fred McCormack,	Des Lacs ND	
CHSS-	Wynyard Sask	265	Fred McCormack,	Des Lacs ND	
	San José CR	290	Dave Swanson,	Margarita CZ	
CMJL-	Camagney Cuba	335	Carlton Howington,	Homestead FL	
XETV	Tijuana BCN	330	Robert Cooper,	Fresno CA	
XET-	Monterrey NL	690	Ron LeBlanc,	Marrero LA	
	El Valle Panamá	45	Dave Swanson,	Margarita CZ	
WIPR-	San Juan PR	95	Robert Cooper,	Frederiksted VI	

Thanks to TV Guide traders for many of the logos, and especially to clipper Les Prus!

STATISTICS

OCTOBER 1972

101 MHz FMDX RECORDS

MHz	Prop	Call	Location	Miles	Dxer, Location
101.1	Es	CFMI-	New Westminster BC	1815	Russ Brown, Saint Joseph MI
	Tr	KL0L	Houston TX	980	Russ Brown, Saint Joseph MI
	MS	WRED	Youngstown OH	975	Glenn Hauser, Enid OK
	Au	WBAY-	Green Bay WI	695	Fred McCormack, Des Lacs ND
101.3	Es	KIOI	San Francisco CA	1370	Robert Cooper, Oklahoma City OK
	Tr	KFDI-	Wichita KS	645	Russ Brown, Saint Joseph MI
101.5	Au	WPBC-	Richfield MN	455	Fred McCormack, Des Lacs ND
	Es	WBOF	Pensacola FL	1445	Fred McCormack, Des Lacs ND
	Tr	WLYF	Miami FL	1155	Glenn Hauser, Von Ormy TX
101.7	Au	WBJH	Trenton NJ	475	Frank Merrill, Milan MI
	Es	WHUG	Jamestown NY	1165	Fred McCormack, Des Lacs ND
101.9	Tr	WYFY-	Columbia TN	475	Carlton Howington, Uniontown OH
	Es	WAJR-	Morgantown WV	1505	Mark Lewis, Chencoyl Cam Mex
	Tr	WWL-	New Orleans LA	905	Carlton Howington, Uniontown OH
	MS	KFNB	Oklahoma City OK	680	John Ebelling, Bloomington MN

Contributors of 101 MHz record candidates: Bolin, Brown, Cooper, Dornier, Dyer, Ebelling, Fela, Hauser, Hobday, Howington, LeBlanc, Lewis, McCormack, Merrill, Nordquist, Sawatzky, Seybold (except 101.9), Smith, Vogt, Wood.

NEW FMDX RECORDS, 88-100 MHz

Drawn from updating reports and those received after various deadlines. Our thanks to: Bishop, Bolin, Brown, Cooper, Dornier, Dyer, Ebelling, Elving, Fela, Hauser, Lewis, Luchter, McCormack, Markewicz, Merrill, Moe, Morgan, Nordquist, Remington, Sawatzky, Sorensen, Steinberger, Wood.

MHz	Prop	Call	Location	Miles	Dxer, Location	Old Record
88.1	Au	KSOZ	Point Lookout MO	515	Russ Brown, Saint Joseph MI	none
88.3	Au	WAER	Syracuse NY	525	Russ Brown, Saint Joseph MI	WHWC 330 Brown
88.5	Au	WAMU-	Washington DC	590	Andy Bolin, Charleston IL	WFGR 570 Merrill
89.0	Es	YSRI	San Salvador ES	1205	Glenn Hauser, Von Ormy TX	none
89.1	Au	KMUW	Wichita KS	645	Russ Brown, Saint Joseph MI	none
89.3	Es	WPCS	Pensacola FL (AL)	1420	Fred McCormack, Des Lacs ND	KCUR 1340 Morgan
	Tr	WPCS	Pensacola FL (AL)	800	Russ Brown, Saint Joseph MI	WPCS TIE Howington
89.5	Au	WMOT	Murfreesboro TN	435	Russ Brown, Saint Joseph MI	none
89.9	Es	WJCT-	Jacksonville FL	1625	Fred McCormack, Des Lacs ND	WKCR 1315 Cooper
90.1	Es	W01-	Ames IA	1425	Gil Morgan, Santa Ana CA	KPFT 1380 Fela
	MS	WEPR	Greenville SC	1020	Glenn Hauser, Von Ormy TX	KSJR 990 Vogt
90.3	Es	WAFR	Durham NC	1425	Fred McCormack, Des Lacs ND	KSVM 1235 Howington
	Au	WMKY-	Morehead KY	500	Joe Fela, South Plainfield NJ	WMKY 335 Vogt
90.5	Es		Habana Cuba	1415	Fred Nordquist, N Syracuse NY	KXCV 1365 Smith
90.7	Es	WFUV	New York NY	1445	Fred McCormack, Des Lacs ND	WFUV 1315 Cooper
	Au	WHAD	Delafield WI	380	Peter Sawatzky, Waterloo Ont	WHAD 105 Brown
91.1	Es	WGGL-	Houghton MI	1340	Pat Dyer, San Antonio TX	KWBI 1250 Howington
	Au	KGCM-	Moorehead MN	605	Russ Brown, Saint Joseph MI	KSJN 395 Brown
91.3	Au	KDCR	Sioux Center IA	495	Russ Brown, Saint Joseph MI	WWKS 445 Elving
91.5	Es	WBJC	Baltimore MD	1425	Glenn Hauser, Von Ormy TX	WRPI 1360 Cooper
91.7	Au	KOSU-	Stillwater OK	700	Russ Brown, Saint Joseph MI	WUOM 490 Fela
	Es	KOSU-	Stillwater OK	1335	Shelby Remington, New Haven CT	WUOM 1215 Hauser
92.1	Es	CKY-	Winnipeg Man	1435	Ron LeBlanc, Marrero LA	WING 1405 Cooper
92.3	Es	WDBO-	Orlando FL	1740	Fred McCormack, Des Lacs ND	WDBO 1390 Elving
92.5	Es	WPAP	Panama City FL	1505	Fred McCormack, Des Lacs ND	CFCF 1420 Hauser
	Tr	KYND	Houston TX	985	Russ Brown, Saint Joseph MI	KYND 785 Bolin
	Au	CPQR-	Montreal PQ	680	Russ Brown, Saint Joseph MI	CPQR 550 Merrill
92.9	Au	WVNY-	Mt Mansfield VT	855	Andy Bolin, Charleston IL	WBOS 630 Merrill
93.2	Es	QHQQ-	Monterrey NL	1375	Russ Brown, Saint Joseph MI	QHQQ 1185 Bolin
93.5	Es	KVWM-	Show Low AZ	1375	Russ Brown, Saint Joseph MI	WVOX 1325 Cooper
93.7	Es	KTEC-	Austin TX	1475	Fred Nordquist, N Syracuse NY	WLWH 1390 Cooper
	Au	KWYR-	Winner SD	655	Andy Bolin, Charleston IL	WJFM 475 Nordquist
94.1	Es	WYSP	Philadelphia PA	1515	Glenn Hauser, Von Ormy TX	WHIM 1460 Cooper
	Au	WQXI-	Smyrna GA	585	Russ Brown, Saint Joseph MI	KCKN 400 Ebelling
94.3	Es	KVFM	San Fernando CA	1495	Dennis Moe, Saint Ansgar IA	CJMS 1400 Cooper

STATISTICS

OCTOBER 1972

94.5	Es	WDAC	Lancaster PA	1460	Glenn Hauser, Von Ormy TX	KELT 1455 Elving
	Au	WRVQ	Richmond VA	570	Russ Brown, St Joseph MI	WWSW 220 Merrill
94.9	Es	CKQS-	Oshawa Ont	1475	Pat Dyer, San Antonio TX	KSAN 1370 Cooper
95.0	Es	ZFB-	Hamilton Bermuda	1375	Russ Brown, Saint Joseph MI	none
95.1	Au	KICT	Wichita KS	645	Russ Brown, St Joseph MI	WPTH 485 Ebeling
95.7	Es	KHOM-	Denver CO	1495	Fred Nordquist, N Syracuse NY	WBNI 1380 Cooper
	Au	WTAR-	Norfolk VA	430	Fred Nordquist, North Syracuse NY	none
96.1	Au	WKIS	Atlanta GA	590	Russ Brown, St Joseph MI	KICN 275 Ebeling
96.3	Es	WJIZ	Albany GA	1470	Fred McCormack, Des Lacs ND	KLIL 1360 Seybold
96.5	MS	KIOU	Corpus Christi TX	1160	Russ Brown, St Joseph MI	WCUE 940 Cooper
96.9	Es	KVNV-	McAllen TX	1465	Bruce Elving, Duluth MN	WLQA 1315 Dyer
97.1	Es	KWIC	Salt Lake City UT	1305	Russ Brown, St Joseph MI	KFJZ 1260 Smith
97.3	Au	WKWK-	Wheeling WV	410	Shelby Remington, New Haven CT	KDMI 360 Brown
97.5	Es	KINT-	El Paso TX	1645	Robert Seybold, Dunkirk NY	CJOB 1505 Bishop
97.7	Au	CHOM-	Westmount PQ	680	Russ Brown, Saint Joseph MI	none
97.9	Es	KETIA-	Guadalajara Jal	2020	Robert Seybold, Dunkirk NY	KFEC 1465 Vogt
98.1	Tr	WAFB-	Baton Rouge LA	850	Russ Brown, St Joseph MI	WRAY 575 Hauser
	Au	KUDL-	Kansas City KS	470	Russ Brown, St Joseph MI	KSTL 455 Ebeling
98.3	Es	"CBW-"	Winnipeg Man	1305	Fred Nordquist, White Sands	Missile Range NM
						WLGN 1125 McCormack
	Au	WZMF	Menomonee Falls WI	250	Andy Bolin, Charleston IL	none
98.5	MS	KRCB-	Council Bluffs IA	845	Glenn Hauser, Von Ormy TX	WKPT TIE Hauser
	Au	KRCB-	Council Bluffs IA	410	Andy Bolin, Charleston IL	none
98.7	Es	KTAR-	Phoenix AZ	1395	Bruce Elving, Duluth MN	KLIF 1295 Smith
	Tr	KNUS	Dallas TX	750	Waldo Bishop, Tallahassee FL	WARN 620 LeBlanc
98.9	Tr	KBOA-	Kennett MO	740	Bruce Elving, Duluth MN	WTMB 605 McCormack
	Au	KCLO-	Leavenworth KS	475	Russ Brown, St Joseph MI	KCLO 390 Ebeling
99.3	Tr	WIGM-	Medford WI	765	Robert Cooper, Oklahoma City OK	WFRO 580 Elving
						KMBR 1365 Smith
99.7	Es	WOOF-	Dothan AL	1450	Fred McCormack, Des Lacs ND	WQRC 1365 LeBlanc
99.9	Es	WEEK-	Easton PA	1390	Fred McCormack, Des Lacs ND	WPDR 940 Dornier
100.1	Es	XHRS	Tijuana BGN	1300	Glenn Hauser, Calgary Alta	none
100.3	MS	KBOX-	Dallas TX	1100	Fred McCormack, Des Lacs ND	none
100.5	Es	WLBC-	Laurens SC	1380	Fred McCormack, Des Lacs ND	WCMS 1185 Hauser
100.7	Tr	WBIZ-	Eau Claire WI	715	Robert Cooper, Okla City OK	WGCA 695 Hauser
100.9	Es	XHTO-	Ciudad Juárez Chih	1170	Fred McCormack, Des Lacs ND	WNNT 1155 Hauser
	Tr	WRCO-	Richland Center WI	660	Robert Cooper, Oklahoma City OK	KBEM 480 McCormack

NEXT MONTH: TVDX Record revisions, 102 MHz FM, FM Scoreboard.

AN INDEX TO STATISTICS

(For distance records, only the most recent listing is entered; copy length mode: 2 pp.)

VHF TV				UHF TV		FM		SCOREBOARDS	
Ch	Skip	MS	Tropo	Ch	Tropo	Mhz	All Props	TV	FM
2	Apr 70	May 70	Jun 72	14	May 71	88	Sep 71	Sep 72	Aug 72
3	Nov 70	Jul 70	Jul 72	15	Jun 71	89	Oct 71	Jun 72	May 72
4	Apr 71	Aug 70	Aug 72	16	Jul 71	90	Nov 71	Apr 72	Mar 72
5	Jul 71	Sep 70	Sep 72	17-19	Aug 71	91	Dec 71	Feb 72	Jan 72
6	Oct 71	Oct 70	Oct 72	20	Sep 71	92	Jan 72	Dec 71	Nov 71
7	May 72	May 72	Jun 71	21-23	Nov 71	93	Feb 72	Nov 71	Oct 71
8			Sep 71	24-27	Jan 72	94	Mar 72	Oct 71	Sep 71
9			Dec 71	28-33	Mar 72	95	Apr 72	Sep 71	Aug 71
10			Jan 72	34-40	Apr 72	96	May 72	Aug 71	Jul 71
11			Feb 72	41-45	May 72	97	Jun 72	Jul 71	Jun 71
12			Mar 72	46-51	Jun 72	98	Jul 72	Jun 71	May 71
13			Apr 72	52-53	Jul 72	99	Aug 72	May 71	Apr 71
				54	Aug 72	100	Sep 72	Apr 71	Feb 71
				55-83	Oct 69	101	Oct 72	Feb 71	Nov 70
								Dec 70	Sep 70
								Oct 70	Jul 70
								Aug 70	Mar 70
								Jul 70	Jan 70
								Feb 70	Nov 69
								Dec 69	etc.
								Oct 69	73 de
								etc.	Glenn

FM DISTANCE RECORD REVISIONS: Oct 72, Jul 72, May 72, Feb 72.

TV DISTANCE RECORD REVISIONS: Virtually every column thru Jul 72

GUIDELINES FOR COUNTING DX STATIONS: Apr 71

ALLTIME TV DISTANCE RECORDS: (Single most distant reception on each channel, by skip and by tropo) May 68 (soon to be revised)

FM SURVEY: Nov 68

SOUTHERN FM DX

OCTOBER 1972

Editor:
Dr. Richard E. Wood
820 Arlington Avenue
Baton Rouge LA 70806

(504) 343-7771 any time

FEATURING FM DX FROM LOUISIANA TO MARYLAND

DIVISION OF THE COLUMN: Welcome this month to a new editor, taking a load off my shoulders. The capable Mike Dorner, Jr., of New Orleans, will handle all FM DX reports from California to Texas. I will continue to welcome reports from those southern states through which the Mississippi flows (i.e. Louisiana) and thence as far NE as Maryland. Welcome, Mike! And thanks to the loyal Southwestern reporters of the past. I'll be looking for more support from the rest...especially MS, GA, TN, SC and other states from which I do not hear now.

POSTAL DELAY: The U.S.P.O., ignoring my termination date for mail re-addressing to Portland (Aug. 1), continued to send mail on there until the day after I returned to Baton Rouge (Aug. 8). Consequently, several rpts were delayed by being sent across the continent and back again. Sorry! **REW**

Hank Holbrook, 7211 Chestnut St., Chevy Chase MD 20815. EST or EDT (ELT)

DXing from our cottage at Fair Haven MD overlooking the marring & Chesapeake Bays 15 mi. below Annapolis MD. Equip - Scott 310E tuner w/Blonder-Tongue FM booster & Finco single-bay 10-el. FM yaqi directed by a CDR rotor. (Fair Haven favors N & NE stns via trop). The only FM stns logged here at Chevy Chase since we secured our cottage in 1964 were on 6/8 of this yr when Bill Feidt was kind enough to phone & advise me of a GREAT SKIP opening. It must have been great as I logged two FL stns here. Chevy Chase is 1 of the poorest FM locations I know of. Many of the Wash. DC & suburban MD stns have their txs in this area & even using an indoor ant. the band is full of FM & even TV images.

So far this season we have rptd 28 FM stns which is about par for the course as our FM DXing is limited as we are only at the cottage from time to time during the year. Stns logged & rptd this year:-

4/7 1813-1855 98.3 Tr WSUX Seaford DE (50) New local. Letter QSL.
4/8 0717-0750 96.7 Tr WJMA Orange VA (95) New stn, oft hrd. Ltr.
4/9 0743-0815 103.9 Tr WMHI Braddock Hts MD (70) New stn, oft hrd. Ltr.
4/15 1835-1905 100.7 Tr WHUD Peekskill NY (230) x WLNA. Frequent. Ltr.
4/22 2009-2105 103.3 Tr WBTM Danville VA (225) Rarely hrd. Ltr.
4/30 0712-0735 107.5 Tr WEXM Exmore VA (100) New 'local'. Ltr.
5/28 0002-0032 99.9 Tr WQRC Barnstable MA (360) New stn, seldom hrd. Has not QSLd.
5/28 0747-0815 105.5 Tr WSUB Groton CT (310) Another new stn. Seldom hrd. QSL letter. (Call refers to the local submarine-building yard, REW)
6/8 2059-2115 89.7 Es WUSF Tampa FL (820) Skip from Chevy Chase. Ltr.
6/8 2116-2135 89.3 Es WPCS Pensacola FL (825) Religious. Ltr.
7/2 2028-2038 89.7 Es KCCC Denison-Sherman TX (1180) Ltr.
7/2 2039-2049 89.5 Es KWCS Tulsa OK (1055) Ltr.
7/15 1357-1407 91.1 Es KCCM Moorhead MN (1165) Ltr.
7/15 1411-1422 93.3 Es KSJM Jamestown ND (1255) Ltr.
7/22 1805-1902 94.9 Es ZFB Hamilton, BERMUDA (800) Ltr. ZBM vy strong on 89.1. Ltr says 94.9, not 95. (Everyone please make correction in Bruce's FM STATION ATLAS, REW). Bermuda now QSL'd 100%. (Good, REW)
7/31 1555-1606 89.9 Es WJCT Jacksonville FL (650) QSL ltr.
8/12 0851-0940 91.3 Tr WCCNY Syracuse NY (300) New stn, oft hrd in AM. QSL by letter. Classical mx.
8/13 0709-0750 90.3 Tr WAFR Durham NC (240) New stn. QSL on decal. All Negro programming.
8/16 0846-0927 91.3 Tr WBKY Lexington KY (440) New stn, hrd. sev. times. Appears 24h. Ltr.
8/18 2204-0000 90.3 Tr WBAU Garden City NY (210) New stn, note call. Adelphi U., autumn sked 5pm-1am. WHPC Nassau Community College will operate 7am-5 pm. Share-time stns. (Tx for useful info, Hank, REW)

Hank Holbrook (Cont.)

- 8/19 0916-0935 91.7 Tr WKDU Philadelphia PA (120) Still trying to QSL.
Good at Bay. More than 10w listed in Bc Yrbk.
- 8/21 0117-0152 98.5 Tr WGCL Cleveland OH (340) x WERE. No verie yet.
- 8/21 1722-1730 99.9 Tr WPSB Bridgeport CT (250) x WJZZ. Ltr. Rough
channel here.
- 8/22 0000-0035 91.3 Tr WUNH Durham NH (400) Strong! U. of NH.
Announced my reception over the air. Still looking for QSL.
- 8/26 1650-1735 88.5 Tr WYSU Youngstown OH (260) Tentative. WAMU on &
off air at this time, w/ tx trouble. WYSU vry weak to fair.
- 8/27 0655-0735 107.5 Tr WBLS New York NY (215) x WLIS. Mostly NN pgm
but SS at this time. Hrd now & then when trop is good to NE.
- 9/4 0029-0130 95.3 Tr WWRJ Southampton NY (280) Poor - in & out. Ltr.

FM veries now stand at 620 stns in 31 states & from Ont., P.Q. and
Man. in Canada as well as from Bermuda, P.R. & Cuba. we should thank
Bruce Elving for a very very fine FM ATLAS. Very helpful here. Also like
the new look of the WTFDA bulletin.
(Extra points from personal P.S., added because they seem of general
interest, REW):

Will try to follow your format & give pgm info. Could not do it this
time as I toss out my rpts once they are QSL'd. (I DX on all bands & w/
some 7,829 veries since 1946 - I don't keep my rpts as some DXers do. Have
enough paper here - MI). (I am seeking a new file cabinet for mine, REW)

Don't care to argue w/ anyone, but see little use in repeating
reloggings. Once I QSL a stn that's it. (My policy, too, REW). Note vry
little skip here in this area.

I can't agree on cutting out 200-mi. stns. Here in Chevy Chase we
DXed from 59 to 64 when I got the cottage. NYC stns were a rare treat -
sometimes in summer in late AM when locals off (no longer so) NYC would
be weak. At Fair Haven (same distance from NYC) NYC stns hrd daily (not
all but many. So locations can differ greatly - I know by 1st. hand
experience. (Right, Hank. I have never DX-ed in a really bad location,
tho' the bands grow more crowded here daily. But w/ the exception of one
dubiously active stn, everything within 200 mi. was heard here long ago,
and I view little of it as DX, and none as a rare treat. Memphis - 328
mi. -, Birmingham - 330 - and San Antonio - 460 - are in about half the
days of the year; this sets a rough yardstick for counting DX. REW)

Kenneth R. Simon, 528 Pilgrim Rd., W. Palm Beach FL 33405

This is my 1st. rpt & is a little light because I've been hitting
TVDX fairly good...

Rx: Harmon Kardon SL10. Ant.: fixed folded dipole at 20ft., 10 el,
facing S.

All stns under 100 mi. not reported. All times GMT (EDT plus 4).
....WDBO- 92.3; WDBO-TV 88.75 both 140 are regulars.

22 Jul. 72 2207 WFCR- 88.5 (1260) polit. talk in SS. QSL'd. (Es, REW)
W---? abt 89.5 // WFCR w/ WFCR id. (any idea who?)

2242 WMEH- 90.9 --id. (sent rpt to stn but PD returned as
no such address...ideas?) Which address did you use? REW.

29 Jul. 72 0347 WFLA- 93.3 (160) Tr. QSL'd.

0349 WJCT- 89.9 (255) Tr. QSL'd

0409 WDIZ- 100.3(140) Tr.

29 Aug. 72 0235 ----- abt 88...nx, items w/ ann "rpting from KBYO"...

I doubt this is KBYO...any comments?

0247 WHAD- 90.7 -- CL w/ ID. Es gone by 0255, many stns in
but no ID's. Stns hrd: 11; Es 7, states TX, MS, ME, FL, WI (5)/ QSL's
5, Es 2, states TX, MS, FL (3). So...until next time.

(Welcome to the column; you are in a good DX location and I hope you will
report each month, Ken. However, please model your report either on
Hank's style, above, or one of the musing-type letters, below, and do
indicate stn location and program format heard. As I've said elsewhere,
such details can help others. REW).

David Singer, 5501 Old Richmond Ave., Richmond VA 23226

I'm not sure whether I'm supposed to be reporting to you or to Northern FM-DX, but, since I'm below the Mason-Dixon Line, here it is. (You're in the right place, David, REW). My equipment: Realistic TM-90 tuner, rabbit ears thru 7 July, mobile home antenna 15 ft. above ground afterwards. All times EST. All listed below are new. (Tnx, REW).

02 Jun 72: 1000 KRLD- 92.5 Dallas TX (please add distance, format, REW)
 1005 KSEL- 93.5 Lubbock TX
 1011 KAMC 94.9 Arlington TX
 1015 KAWB 95.3 McKinney TX
 1030 KWXI 97.1 Ft. Worth TX
 1037 WUSF 89.7 Tulsa FL w/ talk
 1059 KKNG 92.5 Oklahoma City OK w/ mx (what kind, David?)
 1100 KWEN 95.5 Tulsa OK w. mx
 1800 KMYR- 93.7 Winner SD w/ mx (please specify: C&W, CL, etc)
 1806 KKLS 93.9 Rapid City SD (that one certainly skips, REW)
 08 Jul 72: 1608 KGNO- 95.5 Dodge City KS
 1637 KBHS- 96.7 Hot Springs AR
 1645 KNUS 98.7 Dallas TX w/ RR
 09 Jul 72: 0842 WBJC 91.5 Baltimore MD - a semi-regular
 1015 WSLs- 99.1 Roanoke VA fady on tropes w/ ez mx
 1311 WITH- 104.3 Baltimore MD
 11 Jul 72: 0545 WYSP 94.1 Philadelphia PA, ez mx in \$, good indicator
 of tropes
 0608 WPAT- 93.1 Paterson NJ, w/ nx
 2115 WITF- 89.5 Hershey PA w/ CL mx
 15 Jul 72: 1145 WDAY- 93.7 Fargo ND w/ mx
 1200 WEVN- 106.3 River Falls WI w/ farm pgm.
 22 Jul 72: 1110 WKDN 106.9 Camden NJ
 23 Jul 72: 0058 WLAN- 96.9 Lancaster PA w/ relig., ann'cing AM & FM
 2305 WJEC- 104.7 Hagerstown MD, simulcasting AM & FM.

Nothing since 23 Jul; have only looked occasionally, as most of my possible DX time (0455-0505 daily) (?? - only 10 minutes to DX each day, and none of the above reports in that time slot, REW) has been occupied w/ AM. Hopefully, more skip soon. 73. (Tnx for your support this time, and please report regularly; some format details given above were useful, please add them, along with distance, in each case where possible; some of your distances, e.g. to the Dakotas, look good. REW)

Lowell E. McCown, 1310 Riverview Dr., Prestonsburg KY 41653

I joined the club in July and this is my 1st. time to report in this column. I am not sure where to send my rpt - to the Southern section or to the Northern section. (Just keep on sending them here, Lowell, but please give specifics of stns hrd, dates, calls and times, REW) How does once go about finding what (club news) goes where & what (club supplies) can be obtained from where? I first became interested in FM DXing in July 1970 when I accidentally tuned in some Es & hrd a stn in CO, 1 in TX, 1 in OK and 1 in MA. I sent ltrs to them & they all verified. I went ahead to verify about 20 other semi-locals, & then after a couple of months I lost interest & did not DX any more until I stumbled on to the big Es opening on June 2, which rejuvenated my interest again. Since Jun. 2 1972 I have rptd 22 states & Bermuda. I am still in the process of getting my log straightened out & I have no idea of how many stns I have rptd; however, I will send in a more detailed rpt on what has been hrd and verified (veries go to U. Noe, REW) here next time. There have been several good Es openings here since Jun. 2. All the stns hrd. were from the W, SW or NW. I sure would like to get an opening from New England as I haven't hrd anything from that area this summer. (Same here, REW). w/ the exception of Jun. 2, all ES have been hrd in afternoon. I have found great pleasure in FM DXing because it does not seem to require elaborate equipment. Set-up here is a Heath AR-17 rx & antenna a folded dipole of 300 ohm twinlead hanging vertically from the eave of house. Tried horiz. doublet, but did not do as well. 73.

Richard E. Wood, 820 Arlington Ave., Baton Rouge LA 70806. CLT.

Back now from Europe and teaching a pleasant course at Université de Liège. Tuned FM there and noted the dominance, there in E. Belgium, of W. German stns throughout the European band, w/ magnificent CL pgms, European folk & other formats. FM is really flourishing on the continent, especially in those countries which, like W. Germany, were missed out when the major MW frequencies were assigned under the Copenhagen plan. Countries hrd in Liège were W. Germany, Holland, Belgium, France, England and tentative Switzerland. Turkish-language programming proved to be a German service for Gastarbeiter (foreign workers). Many European FM rxs cover only 88-104 MHz. The band is very crowded. Only fixed services were heard in the upper band, and directly below 88 MHz.

Since returning, tropo has been in full swing, w/ a single fine opening as far N as Waterloo IA (a full 840 mi.), but more typical ducts spreading W & E along the Gulf. FL is now my #3 state and can be expected to move into #2 position ahead of LA if current tropo keeps up; of course, TX maintains its lead and is unlikely ever to be unseated.

If I may quote Mr. Dick Womack, CE of KRES, 104.7, Moberly MO: "Apparently, FM DXing is becoming increasingly popular, as our mail flow has certainly picked up during the past 3 years. FM DXers seem to be outnumbering their AM counterparts at least five-to-one." Need I comment? My Popular Electronics article on FM DX will, by the way, largely be rerun in Communications Handbook 1973, to be on the newsstands Nov. 1972. As it features WTFDA's address prominently, as does another feature I have written, we can expect to continue our upward movement. Sept.

10	0000-0030	90.7 Tr	KWMU	St. Louis MO (547) full-fledged sign-off wording, but actually stayed on the air w/ total format change from faculty (NPR, CL) to student (Contemp, Ugr.) till 6 am.
	0030-0100	107.9 Tr	KWWL-	Waterloo IA (840) my 2nd. most distant Tr catch, after WBEW- NY. "KWWL-, the mx you like to remember", Olde Golde auto (IGM); s/off instrumental SSB.
	0125-0150	92.9 Tr	KGRC	Hannibal MO (638) "Rocking round the clock, KGRC". Current RR hits.
	0130-0230	92.5 Tr	KSYN	Joplin MO (496) delayed sports, 1 game after another, local spots, offers, mail order.
	0155-0215	98.7 Tr	KWTO-	Springfield MO (482) live nx, contemp. RR.
	0750-0810	104.3 Tr	KBEY	Kansas City MO (626) RR, local wx
	0755-0810	104.7 Tr	KRES	Moberly MO (621) live nx, ID "All-Am. Kress" into C&W
	0810-0845	99.1 Tr	KMAG	Ft. Smith (tx, as GH likes to point out, atop Mt. Magazine) semi-CL, 0830 rel. serv.
	2025-2105	104.9 Tr/GW	KSMI	Donaldsonville LA (25) new, \$, very loud, just about ruins 104.9 here. RR, Contemp.
11	0000-0030	94.1 Tr	WMEZ	Pensacola FL (235) new, ex-WPEX-; EL, \$ aut.
15	2315-0000	89.9 Tr	WJCT	Jacksonville FL (566) "Platters & Profiles", mixed talk & RR/Ugr. Req. calls 353-5544.
	2355-0000	96.9 Tr	WIRB-	Enterprise AL (320) s/off, into Les Crane "Desiderata", SSB band, off.
16	0000-0001	99.3 Tr	WMFC-	Monroeville AL (245) s/off, slow SSB.
	0003	92.5 MS	WRFL	Winchester VA (935) item on Winchester Volunteer Fire Dept., much-wanted state #31
	0015-0030	102.9 Tr	WIVY-	Jacksonville FL \$, RR, Dairyqueen spots
	0035-0115	105.5 Tr	WGVL	Gainesville FL Ugr (note format, not C&W as per Atlas), J'ville concert spots (520)
	0154-0215	96.9 Tr	WPDQ-	Jacksonville FL \$ Burgerking, Solid Gold, claimed "Progressive" mx but just Contemp.
	2300-2311	98.9 Tr	WBGW	Tallahassee FL NBC nx, \$, wx, s/off hymn "Mother Dear", military band SSB.
17	0010-0040	101.5 Tr	KNUE	Tyler TX (277) Music Box spot, Ugr, RR
18	0000-0015	93.7 Tr	KMBQ	Shreveport LA (208) ex-KEEL-, "Beautiful Q", EL auto, \$, s/off is 1 a.m. daily.

NORTHERN FM DX



Fred McCormack

Editor: Roger W. Winsor
718 N. Fremont Road
Valparaiso, Indiana
46383

Deadline 10th of the month

Des Laos ND 58733

The first new FM in August was the logging on 8/5 @ 0604 of now on the air KHEP 101.1 Bemidji MN (315). It operates from 0600 to 2400 and is audible here most of the time. The next DX was an eastern Bz opening on the evening of 8/5. At 2347 WDDS 93.1 Syracuse NY. On 8/6 WREN 92.3 Warren PA @0000 w/R, WAUP 88.1 Akron OH @0013, WHEH 89.3 Evanston IL @0026 w/Jazz Through the Night, WKY 90.3 Morehead KY @0029 w/After Hours, WEND 88.9 Notre Dame IN @0030 w/early rock, WJQA 98.5 Cincinnati OH @0034 with Good Life Sound, WMO 99.1 Dayton @0035, WSAI 94.1 Cincinnati w/R, WSTM 103.1 St. Matthews KY @0044 WKY 104.1 Evansville IN @0054. An excellent tropo opening took place to MN on the AM of the 12th w/many of the usual stations heard along with 6 new loggings, mostly class A. The new ones were: WYVR 106.3 River Falls WI @0800, KQAD 100.9 Luverne MN @0925 w/R, KDBZ 107.1 Hutchinson MN @0936 w/polka mx, WMFG 106.3 Hibbing MN @1003 w/American Info mx, KUEB 106.5 Red Wing MN @1105, WCCO 102.9 Minneapolis @1151 // to 830 WCCO AM and KNOF 95.3 St. Paul @1200 w/gospel, MN #60 heard here. At 1930 the evening of the 12th Bz developed which continued all through the evening with some skip stations interfering with stations heard during a late evening tropo opening that reached as far as the Chicago area before it was broken up by a local electrical storm. The following were heard now by Bz: WMDT 89.5 Marreesboro TN @1951 w/NPR promo, WKEB 88.9 Chattanooga @1947 w/Radio Pulpit, WDDQ 99.5 Henderson KY @1957 w/solid gold, WSMC 90.7 Collegedale TN @1958 w/Classics by Request, WAWN 99.3 Crossville TN @2004 w/R. The following were heard by tropo news: KOOO 104.5 Omaha @2250 w/ow mx, KRCE 98.5 Council Bluffs IA @2300 w/R, KIOS 91.5 Omaha @2300 w/Concert Hall, WZUU 95.7 Milwaukee @2344 w/R, WYEN 106.7 Des Plaines IL @0055 and WHEW 103.7 Wausau WI @0101. On 8/13 KBBK 92.3 Boise ID @1033 was heard by Bz // AN KATN, also KKL 95.5 @1230. The evening of 8/13 had a number of relays from southern MN and Waterloo IA. Bz was hrd on 8/19: WDBN 94.9 Medina OH @0904 via Bz and later WYAK 95.3 Paoli IN @1855 w/rock via Bz. On 8/27 tropo again from So. MN. It seemed like a good month with 30 new stations. I could use more tropo, poor except on the 12th and the 13th. 73.

Joseph A. Markewicz 1394 Elgin Avenue West Winnipeg MAN R3H 1B6

No decent DX to mention this month after that great opening to Portland on July 24. Some aurora hash was noticed on FM @2200 on Aug. 4. On Aug. 13 KHEP 101.1 Bemidji MN (265) was logged with local like signal all day and was separate from AM and it does not seem like they have stereo. KHEP has UPI news on the hour. 1200 CKX 96.1 Brandon sign on w/O'Canada, then EL mx, s/off @midnight. On weekdays they come on at 0600 with stereo country. 1230 KTYN 94.7 Grand Forks ND also excellent all day with many "Stereo 95, cuddle up with Kitten"IDs. 2200 KMOT 93.7 Minot (270) o/WDAY Fargo ND with a detailed newscast "KMOT the first FM with news in Minot". Whenever I get a chance, I try to listen to KMOT because of their rock mx. KLOH 98.7 Pipestone MN (470) fair o/KWNE. 2300 KMR 94.5 Bismark (350) very good between CFRW 94.5 and KTYN w/mx, IDs as the #1 sound in Bismark contemporary stereo 94 voice. Aug. 14 weak signals noted from KMOT 100.7, WGR 105.1, KPRN 103.7 etc all day. 1000 KBJM 93.5 Jamestown (280) weak but // to "local" KBJM 600 (that's how they sound like here). KPYR 92.9 Bismark fair to good w/KPYR FM mx @1125 and Ac mx @1155. KPYR is another good rock station I like to listen to. 1130 KQJB 97.1 Minot excellent with some GJOB 97.5 slop w/automated MoB, IDs as "This is dial 97.1". 1200 KMR noted // to their 1130 station w/ABC mx and Paul Harvey. KHEP still in w/excellent signals all day and // to their 1450 station. (Joe you mean to say you can get KHEP at 265 miles? That ground up there must really be something. Here a similar class IV station is lucky to get out 60 miles. KWW) On Aug. 19 I went to Max Lake which is 150 miles SW of Winnipeg and a couple of miles from the US border. With just a portable rx and a whip antenna I was able to log all but one of the ND FM stations. The locals in this part of the country were CKX (60), KMOT (90), KQJB, KPYR and KMR (150), also KWNE 98.7 (210) in fair to good listenable signals throughout the day. Weak signals were noted from other Fargo stations like KGCN 91.1, WDAY w/KMOT off and KPNW. Winnipeg stations were in w/fair sigs all day and CFRW was heard once at sunset on AM for a few minutes. Even though I got within 30 miles of Devils Lake, I was unable to hear anything from KDLR 96.7. Strange as it may seem, no Bz was noted during August. So far September has been very cold with frost so no tropo to speak of.

Andy Belin

709 Lincoln Avenue

Charleston IL

The weekend of 8/5 ended with a grand finale that was unreal, w/all four forms of prep. occasionally at the same time! The Au. twice that I know of triggered ARs, and this while there's treps 500 to 700 miles east. First, tr on 7/7 @2045 KNOE 101.9 Monroe LA w/RR 555, all Jackson MS 2125 WSLI w/class 2140, WKXI w/double play, jingle; soul, 2159 WJCK w/FR (550) @2243 WQST 92.5 Forest MS w/ow requests, 2245 WKYV 106.7 KY w/ow Vicksburg MS, 2302 98.5 "In all seriousness friends, KLAZ Little Rock", also most stns from Birmingham and Atlanta, and @0000 WALT & WDAL Meridian MS. 7/8 Es @1449 WNCN Henderson NC 92.5 gene 'till 1640, WMEF 92.7 Stuart FL gone again until 1831 WJCT Jacksonville FL. Back @1901 w/WGCF 92/7 Punta Gorda FL 1905 WJIZ 96.3 Albany GA w/soul, @2106 KRST 92.3 Albuquerque NM w/FR 7/10 minor tr after 0000 KELO 92.5 Sioux Falls SD w/FR and weak signals from sou. MN. 7/17 Es touched FM w/10w WIGH 88.3 "The Evening Show" MoR Concord MA @1908. 7/19 Es 1807 WTTM & WFTN both FL. 7/22 Es 1935 WTTM 93.1 Miami w/class. 7/25 tr. started @0200 w/strong sigs from northern OH @0320 WWIZ 103.9 (430) w/MoR Mercer PA. 8/2 Es @1650 CKX w/ow Brandon Man 96.1. 8/4 Au 0000 CJRT 91.1 ONT. 0007 CBL (520) 94.1 w/nx/s/off. 0100 to 0200 MO & ES stns in. 0159 WMC 99.7 Memphis w/FR, 0200 WLRS 102.3 Louisville w/FR, 0215 to 0400 many OH stns in. @0405 WFBF 92.5 (0600) w/ID/jazz Rochester NY, gone by 0425 and back @1645. @1650 KSOZ MO 1805 KOCY 96.1 (590) OK City w/FR, 1900 KOSU 91.7 Stillwater OK (565) 2000 WRAS @2005 WRKX both RR, both Atlanta. 0014 CJOY 106.1 Guelph ON (515). 8/5 tr @1547 WHEA 102.9 Shelbyville TN w/RR, 1600 WSEV 102.1 Sevierville TN w/ID, 1601 WJUN 94.3 Lewisburg TN, 1630 WDMA 100.5 Anniston AL w/MoR, 1715 WMEV 93.9 w/RR Marietta VA, 2300 WMEZ 94.1 Pensacola FL, Au traceable @2340, readable by 0010. Tr. down to a weak level @0000. 0025 ARs on TV w/very rapid changing MUF from Portland OR, BC and other 1600 mile plus stns. @0030 tr WYID 96.1 (585) Raleigh NC w/MoR, two secs later MS WKLS Atlanta w/ID @0047 to 0051 ARs ye yeed around on FM w/unIDs on 90.1, 92.1 and 96.1, @0130 MS WJUN 104.7 Birmingham w/ID. @0200 Au WFBF 92.5 KY (600) 0235 tr WMOB 98.5 DC (600) w/RR, 0250 WIOQ 102.1 Philly (710) w/wx/ID, 0255 Au WBCM Bay City MI 0300 Au & tr WAMU 88.5 DC w/class 0359 tr WRXL (595) 102.1 Richmond VA w/MoR/ID. 0400 Au totally gone. @0401 WREZ 103.7 "easy" Richmond w/MoR 0426 to 0429 ARs ye yeed through 95MHz preb., thunderstorms cut off tr by 0445. 8/6 Es touched FM @2130 w/KITY 92.9 TX. 8/7 just traces of Au from the west @0115 to 0210. 8/15 tr CHFI (520) Toronto @0630. 8/14 CHFI & CKPM in all night on tr. @0327 MS WHEB 98.1 New Bedford MA. 8/16 tr 0200 WJAS 99.7 Pittsburgh w/talk show, 0230 WAMU DC, 0242 WWIZ 103.9 PA w/MoR, 1100 WYSU 88.5 Youngstown OH, strong tr @1345 1355 WSIP 98.9 KY, 1430 WKLC 105.1 St. Albans WVA w/MoR, 1505 WBSB 96.1 w/MoR Charleston WVA, @1510 somebody doesn't know where he works! Jingles say WVOV AM/FM prems for "The Road Show" say WVIN 101.9 Logan WVA, @1610 WWSA 96.7 in Wheeling w/ow, back again about 2000 from Little Rock, and later Atlanta. The good stuff started @0145, but SEVERE power line noise forced me to keep the ant. due east, but still legged @0200 WYID 96.1 Raleigh, 0210 WSOC 103.7 Charlotte w/ante. cw, 0227 WCOS FM 97.9 Columbia SC's country giant, 0415 WANS 107.3 Anderson SC w/jingles, 0430 WAGI 105.3 Gaffney SC w/ow, 0431:30 WSPA Spartanburg SC w/ID, 0435 WCAZ 103.1 Anderson SC, 0500 WVAF 99.9 Charleston WVA s/on w/Gospel. 8/27 just readable Au from Ont. started @0250 CJOE, CJRT, @0330 WIFC WI gone by 0415. To the next day, two year total is 844 from 43 states, max. states possible on single hep is 45. 73.

Beb Seyheld

Bennett Road

Dunkirk NY

Period covering July 6 to Sept. 2, 1972. Fairly good period up to 8/1 for Es, but not much since then. Treps did pick up and has peaked since 8/15. 7/6 Es south 1200 to 1400 WQXM 97.9 Clearwater FL, WMAJ 100.7 FL, WARM 98.7 Ft. Pierce, WRTZ 96.1 and WJAX 95.1 Jacksonville, WVMF 94.1 Lakeland, WDBO 92.3 Orlando, WPAT 104.5 W. Palm Beach; 1830 to 2130 some of the above plus WFLA 93.3 Tampa, WUSF 89.7, WKCS 101.1 Cocoa Beach, WOVV 95.5 Ft. Pierce, WMEF 92.7 Stuart, WRUF 103.7 Gainesville, WOLF 104.1 Tallahassee and unIDs. 7/10 Es 1700 to 2000 WCVN 92.3 Montgomery AL, WKRG 99.9 Mobile, WCRT 96.5 Bghm, WKYV 106.7 Vicksburg MS, WDBO, WWOV 97.9 Palm Beach, WDSU 93.3 New Orleans, WWSA 94.1 Carrelton AL, WNEZ Pensacola, stereo 97 Jacksonville WPDQ FM, WLIF 101.5 Miami, WQXY 100.7 Baton Rouge, KHOM 104.1 Houma LA and others. 7/20 Es Texas KODA 99.1 Houston, KRBE 104.1, KSJT 97.5 San Angelo and many unIDs TX/OK; WTVY 96.5 Dethan AL. July 14/22 excellent treps period, these stations legged: WFOL Fairfield OH (don't you mean WCNW 94.9 Beb? Hasn't been WFOL for years that I know of. RWW), WSAB 94.9 Mt. Carmel IL, WEMU 88.9 Richmond KY, WSTM 103.1 St. Matthews KY, listed as such, but ID Louisville, WRUS 101.1 Russellville KY, WSAC 105.5 Ft. Knox, WQKE 106.3 Elizabethtown KY, WSIM 98.9 Salem IN all new plus many OH, TN, KY MI stations, also opening to east coast with several Boston, NYC FMs in all night treps session. 8/30 & 31 treps to IN, IL, KY, MI, WY such as WFIM 100.7 Elkhart IN, WASK Lafayette, WSBT 101.5 South Bend, WKJG 97.3 (WMPF new Bob RWW), WSOY 102.9 Decatur IL, KMOX 103.3 St. Louis, KTTS 94.7 Springfield MO my longest treps on FM (only 10kw tee RWW). Next report should be all treps. 73.

Fred Nerdquist 302 Sandra Lane North Syracuse NY 13212

Except for a couple of brief periods of Bs and weak treps, FM DX in August was uneventful. Here's what's heard: 8/4 missed Au DX....on vacation. 8/6 Es spotty to Se. P155/X 05: umn WUSF 89.9 FL concert 2227, WQFM 94.1 FL MeR MFX "stereo 94" 2250, WTRS 102.3 FL MeR oldies MFX 2245, 8/12 Ms bursts heavy @1900, 90.1 unID w/local nx mentions of Mt. Vernen/Venice/St. Louis @1904 who? 8/19 treps to SW WREP 107.9 PA 0210, WHLQ 106.9 OH MeR 0205, WIAN 96.9 Lancaster PA 1150 (WOUR s/en @1200 on Sat.), many unnn Pittsburgh Cleveland area stations in L&C 0200 to 0315. 8/20 treps to se/SW umn Detroit L&C 1830, WAJR 101.9 Merigantum WVA NEC nx 2100, then WBUR 90.9 MA NR 2203. 8/21 WLIF 101.9 MD weak MeR 1845. 8/30 treps to west, many Detroit in @2100. No DX noted since then. The CBH stations WEIV/WJIV/WOIV/WNIV/WBIV must be having MFX troubles, since they haven't been MFX lately.

Russ Brown 3274 So. Lake Shore Drive St. Joseph MO 49085

Despite the fact I was in Mexico from 8/17 to 9/9, I still managed to log 43 new stations this time. I get back just in time for some great treps, I must really be lucky. First off I made a mistake in July VUD by IDing XHMLS 98.1 w/La Chica Musical. The station that carried that is in Monterrey, at the time I was not aware of the other station's existence and thought perhaps XHMLS just carried that a few hours a day from their normal MeR, X??? 98.1 in Monterrey refuses to break their programming with something as silly as an ID even when I was listening to their s/en and s/off from Brownsville! I think a person has a right to know who he is listening to at least once a day! I took my Fisher 500TX down to Mexico, but that will be in Richard's column, DX here: 8/10 Es "the all new" KNTU 88.5 Denton w/RR @2100, Dallas/Ft. Worth to 97 mhz. 8/12 Es rather late w/Denver to KOST 101.1 @0005, later the first good treps N this season, Twin City stns to local qual. by 1900, WVR 106.3 River Falls WI w/Packers FB @1955, KCUR 105.6 Red Wing MN w/Viking FB (340), KRPO 104.9 Owatonna w/L requests @2245 (370), KMR 94.5 Bismark ND w/Twins BB @2300 (785) and a super sig. e/WJBL, etc. KSJM 93.3 Jamestown ND none, seemed auto reek barely thru WQFM @2350, KPHG 107.1 Pessten MN (625) ending BB @0020 then MeR, KPNW 97.9 Fargo nx, wx @0035, KCCM 91.1 KIDA 99.9 KDSU 91.9 like locals @this time, KDLO 96.9 Watertown SD w/RR @0055, CHUM 104.5 Toronto barely thru KTOFW/reck @0200. 8/15/16 treps E & S w/WAMU 88.5 DC w/after Hours @2330, WFDD 88.5 reek @2344, WHIS 104.5 Bluefield WVA @0858 w/local nx, WSKG 101.1 Hazard KY w/ow, local arnts @0930, WHOT 101.1 Youngstown finally through WRIF @1050 w/ow, WWA 98.7 Wheeling Va/ow @1055, WIBO 100.9 Waverly OH @1100, WOAY 94.1 Oak Hill WV @1200 w/UPI nx, reek/ow/gospel various times I checked, WKLC 105.1 St. Albans WV w/mix reek, ow, MeR @1145, WIAP 94.5 Lexington KY w/auto chicken reek @1330. 8/17 WDDO 107.1 Marion IL w/nx @0020. 9/9 Tepeka KC stns pinning meter @1700, KLAZ 98.5 Little Reek w/reck @1800 (610), KARN w/SG, KRAA 94.1 "I Ray" w/MeR, KWOC 94.5 Peplar Bluff ID @2150 maybe gospel, much CGI, KRF1 90.3 "f/the Buffalo High School" w/reck @2200, KVAL 98.1 Shreveport w/ow @0000 (770), KGUS 97.5 Hot Springs w/s/off after "lullaby and good night/prayer" @0015, WJIS 104.1 in Jackson TN w/ow @0035, KHIG 104.9 Paragould AR w/Amer. Tep 40 @0045 (470) norm HP, KKEG 92.1 Fayetteville good w/tep 40 all night (600), KSYN 92.5 Joplin running FB games AR, recker KWTQ 98.7 fully limited in \$, later (slept thru alarm, darn) 1000 KVAL 98.1 still going strong, KROK 94.5 Shreveport "I Reck" @1030, tent. KQUE 102.9 Houston 1030/1200, KJL 101.1 Shreveport "inspirational nx in full dimensional stereo", KBL 96.5 "good nx, ino" (790), KOOI 106.5 Jville TX w/ID @1200 (840), KMAG 99.1 Ft. Smith AR w/MeR, is // to KWHN at various times, KMBQ 93.7 Shreveport @1155, KINB 107.3 Petau OK nx,wx @1235, KSPR 104.9 Springdale AR w/spots @1259 (595), KLPW 101.7 Union MO w/local annts @1208, treps to LA MO AR OK all afternoon, KSIS 92.1 Sedalia MO w/ow @2030, KMPL 102.9 // KMMO 1300 in much of the day, KKCA 97.7 Fulton MO w/MeR @2215, KFTU 95.9 Salem ending the "Freak Out Show", then Moonlight Serenade @2230 (pretty quick change in format I would say, hi hi KWW) KPFD 97.7 Wayneville MO w/ow @2322, KLOW 106.3 Hot Springs AR w/ow @2205, (640), KCIU 94.3 Rella reek/ID @2302, treps lasted until 9/11 with KSOZ 88.1 and KWTQ 98.7 the last to go. 75.

Roger W. Winner 718 N. Fremont Valparaiso, Indiana 46385

27 new stations logged since last report. 7/21 WVPC 97.7 IL AN w/ow, KFMG 94.9 IA just barely thru WGIL w/local spot. 7/24 KWML 107.9 IA at last w/WAUR off @0030 u/WGME. 7/25 WNCI 97.9 OH an w/RR ID @0015, WRTL 95.3 IL local newly en AN, ID @0100. 7/26 WGSY 100.9 IL 2330 ID during Sex BB. 7/27 WHSD 88.5 Hinesdale @0930 ID w/RR. 8/5 WBNQ 100.9 Bryan OH @0100 ET ID. 8/4 WDBQ 106.3 Dubuque IA @0010 s/off. 8/5 WYAN 92.1 WI 0250 AN w/RR, local WYCA off temporarily, WLES 88.9 Chattanooga TN per RB phone tip, ID @1000. 8/14 KDMI 97.3 Des Moines gospel ID @0130. 8/15 WLJW 96.7 IL AN w/ow, ID @0400, KCFM 93.7 finally @0415 "\$ 94", KCFM 99.9 Toronto ID @0500, inte nx. 8/18 KMMU 90.7 St. Louis

CENTRAL TV DX

Roger H. Brown
1617 Linden
E. Lansing, MI
48823

October 1972

Our next deadline: 15 Oct.

For TV-DXers in Wi, Il, In, Oh, and Mi.

Don't forget to support your club!!

This has really been an oddball summer for DXing in this area! Certainly one of the best years for Es....so far one of the worst for tropo. The Perseids super-shower appeared to speak very early. There was great mid-summer aurora. Did I say tropo was bad? Yes...but...when it was in...it was really in for a few lucky guys anyway. The only reports received this month came from the Chicago and Wisconsin area...and that's where the majority of tropo was seen. The weekend of September 9 and 10 was especially productive. A couple of Louisiana stations might be surprised with a couple of unexpected verie requests! Read on...

John Zondlo, 6617 Maryland, Hammond, In. 46323 CDT

7-15 Es 1200 CHSJ-4 St. John, NB 4533N (1110)
7-23 Tr 1958 WHA-21 Madison, Wi 3534N (150)
2113 WQAD-8 Moline, Il 5532N (160)
2157 WKBT-8 LaCrosse, Wi 5533N (240)
2213 WOC-6 Davenport, Ia 5555N (170)
2230 WEAU-13 Eau Claire, Wi 5543N (305)
2314 WKOW-27 Madison, Wi 5545R (150)
2358 WICS-20 Springfield, Il 2444 (175)
7-24 Tr 0455 WCPO-9 Cincinnati, Oh 3444N (220)
2257 WCIA-3 Champaign, Il 5443N (120)
2354 WUAB-43 Lorain, Oh 4535N (280)
7-25 Tr 0043 WTHI-10 Terre Haute, In 5054N (155)
8-12 Es 1958 KOTA-3 Rapid City, SD 5534N (910)
8-15 Tr 0457 WLWT-5 Cincinnati, Oh 3434N (220)
1701 WMTV-15 Madison, Wi 5543N (150)

8-16 Tr 0122 WXYZ-7 Detroit, Mi (215)
0124 WWTW-9 Cadillac, Mi (215)
0128 WBAY-2 Green Bay, Wi (200)
0200 WJIM-6 Lansing, Mi (160)
0202 WKZO-3 Kalamazoo, Mi
0511 WKYC-3 Cleveland, Oh (300)
0532 WLWD-2 Dayton, Oh (210)
8-29 Tr 0056 WMT-2 Cedar Rapids, Ia (225)
0852 WLFI-18 Lafayette, In (170)
1020 WTIU-30 Bloomington, In (170)
8-31 Tr 0126 WWUP-10 Ste St Marie, Mi (360)

Am a student at Ball State in Muncie and am only BCB and FM DXing from here so I won't be reporting for awhile.

Gary Olson, 1203 Kenton, Deerfield, Il. 60015 CDT

7-2 Es 2000 KBTX-3 Bryan, Tx.
KTBS-3 Shreveport, La.
2100 WEDU-3 Tampa, Fl.
7-23 Tr 2000 KIIN-12 Towa City, Ia.
W71AE LaSalle, Il.
7-24 Tr 0430 WCPO-9 Cincinnati, Oh. (280)
to WKYC-3 Cleveland, Oh. (340)
0515 WLWC-4 Columbus, Oh (270)
WBNS-10 Columbus, Oh (270)
8-15 Tr 1900 WTTV-4 Indianapolis, In
to WTIU-30 Bloomington, In
2200 WDHO-24 Toledo, Oh.
WMJB-14 Oxford, Oh
WGTE-30 Toledo, Oh
WVUT-30 Vincennes, In.
WLIO-35 Lima, Oh.

8-16 Tr 0645 WKEF-22 Dayton, Oh (270)
WMUL-33 Huntington, WVa (410)
9-10 Tr 0930 KUHI-16 Joplin, Mo. (490)
KMTC-27 Springfield, Il.
1000 KDNL-30 St. Louis, Mo. (300)
WKYT-27 Lexington, Ky. (300)
WBLG-62 Lexington, Ky (300)
1230 KCBJ-17 Columbia, Mo (320)
2000 WKBF-61, WUAB-43 Cleveland (340)
WGTE-30 Toledo (240)
WCMU-14 Mt. Pleasant, Mi
WUCM-19 Bay City, Mi

Basically a lousy summer DX-wise. Skip died after a good start in June. Tropo has been disappointing. I have missed some by not looking at the right times.

Enjoyed having Morrie Goldman, Don Ruland and Dennis Smith by for DXing and talk before the convention.

Don Ruland, 4448 68th Place, Kenosha, Wi 53140 CDT

8-12 Es 1735 CBFT-2 Montreal, Que (730)
1738 CKCW-2 Moncton, NB (1160)
1800 CHSJ-4 St. John, NB (1090)

8-12 Es 1830 CHSJ(1)-6 Bon Allord, NB(1130)
1900 WLBZ-2 Bangor, Me. (950)

Ruland (cont.)

8-13 Tr 0445 WLWC-4 Columbus, Oh (320)
 0530 WICU-12 Erie, Pa (400)
 WKBW-7 Buffalo, NY (460)
 0535 WKYC-3, WJW-8 Cleveland
 0545 WUAB-43 Lorain, Oh (310)
 0557 CHCH-11 Hamilton, Ont (420)
 0558 WITC-11 Pittsburgh, Pa (430)
 0620 KHQA-7 Hannible, Mo (270)
 0638 WGEM-10 Quincy, Il (270)
 0900 WDHO-24 Toledo, Oh (230)
 WKBD-50 Detroit, Mi (250)
 0950 CFPL-10 London, Ont. (340)
 1030 WKBF-61 Cleveland, Oh (330)
 8-14 MS 0556 WWL-4 New Orleans, La (890)
 0558 WCIV-4 Charleston, SC (810)
 8-15 MS 0506 WCBS-2 New York, NY (720)
 0549 WWL-4 New Orleans, La. (890)
 8-16 Tr 0445 KDKA-2 Pittsburgh, Pa. (430)
 0500 WCPO-9, WLWT-5 Cincinnati,
 WKYC-3 Cleveland, WBNS-10,
 WLWC-4 Columbus
 0502 WKBW-7 Buffalo, NY (460)
 0516 WTAE-4 Pittsburgh, Pa. (430)
 0520 WHTN-13 Huntington, WVa (420)
 0522 WCHS-8 Charleston, WVa (430)
 0531 WSAZ-3 Huntington, WVa (420)
 0538 WLWD-2, WHIC-7 Dayton (280)
 0542 WTVN-6 Columbus, Oh (320)
 0547 WTAP-15 Parkersburg, WVa (400)
 plus tent. CFTO-9, WMUL-33
 8-17 Tr 0620 KRNT-8 Des Moines (310)
 WGEM-10 Quincy, Il (270)
 8-18 MS 0549 WWL-4 New Orleans, La (890)

8-20 Tr 0800 WKBD-50 Detroit (250)
 0830 WDHO-24 Toledo (230)
 WLIO-35 Lima, Oh (240)
 WUAB-43, WKBF-61 Cleveland (330)
 8-31 Tr 0535 WICU-12, Erie, Pa (400)
 0553 WSTV-9 Stuebenville (410)
 0625 WFMJ-21 Youngstown (380)
 9-4 Tr 1930 WCMU-14 Mt. Pleasant (180)
 9-5 Tr 1700 WKAR-23 E. Lansing, Mi (180)
 9-9 Tr 1730 KBMA-41 Kansas City (430)
 1740 KTSB-27 Topeka, Kn (470)
 2000 KROC-10 Rochester, Mn (280)
 9-10 Tr 0553 KFVS-12 Cape Girardeau (370)
 0600 KNOE-8 Monroe, La. (750!)
 0602 KSLA-12 Shreveport, La. (780!)
 (longest VHF tropol)
 0620 KTVO-3 Ottumwa, Ia. (280)
 0622 KFSA-5 Fort Smith, Ark (620)
 (longest low band tropol)
 0645 WGEM-10 Quincy, Il (270)
 0647 KMBC-9 Kansas City, Mo (430)
 under WGN-9!
 0658 KOLR-10 (ex-KTTS?) Springfield
 0712 KUHI-16 Joplin, Mo. (520)
 0730 KMTC-27 Springfield (470)
 0900 KCBJ-17 Columbia, Mo. (340)
 1030 WSWO-26 Springfield, Oh (280)
 1058 WDRB-41 Louisville, Ky (330)
 1130 WHAS-11 Louisville (330)
 1200 WKYT-27 Lexington (360)
 1249 WUAB-43 Lorain (310)

The ducting seen on 9-9 and 10 was the best I've seen in Kenosha. KSLA-12 was snowfree at times at 780 miles. Offset CCI from KUHI-16 was seen from 2100 Sept 9 to 2100 Sept 10! Added a CMA-U on August 27th...it helps a lot. Makes more difference than going to a 7 foot dish at 40 feet or using a BTX-11 over built in UHF tuner. Have much overload from WFLD-32 and WSNs-44 but can eliminate most of it by changing antenna heading. (I was fine here Don until WKAR-23 began transmitting. However, I can null a good bit of the cross mod out...and am not in too bad shape. Us are going to higher and higher power though so let's hope someone designs a good trap! RB)

David Janowiak, 3661 So. 46th St., Greenfield, Wi CDT

8-15 Tr 2000 WUAB-43, WKBF-61, WVIZ-25
 Cleveland (330)
 WLIO-35 Lima, Oh (300)
 WSEE-35, WJET-24 Erie (400)
 8-16 Tr 0447 WDKA-2 Pittsburgh (430)
 0509 WHTN-13 Huntington, WVa (400)
 WITC-11 Pittsburgh (430)
 WCHS-8 Charleston, WVa (440)
 WLWD-2 Dayton, Oh (300)
 0530 WSAZ-3 Huntington, WVa (400)
 (VAFI 55551)
 WTRF-7 Wheeling, WVa (400)
 0557 WTAP-15 Parkersburg (400)

8-30 MS 0508 WCBS-2 New York, NY
 9-9 Tr 1753 tune-in, ducting noted
 1759 KBMA-41 Kansas City 2223N
 1800 KTBS-27 Topeka, KMTC-27
 Springfield, both tent.
 Strong CCI on 16 from ten. KUHI

9-10 Tr ducting all day to E and SW...out
 to 300 plus miles. Between 60 and 75
 Us logged.
 Also, WPNE-38 Green Bay noted testin

Judging by the excellent UHF ducting we had on 9-9 and 10, I'd best get my UHF traps going. I can't afford to lose any part of the UHF band. Thanks to Don Ruland's call, I saw 41 in K. City and 27's in Springfield and Topeka. The two days brought the best DX to date... unfortunately I just didn't have time to DX.

Ferdie Dombrowski, 1311 W. Madison, Apt. 11, Milwaukee, Wi. CDT

8-13 Tr 0545 WIGU-12 Erie, Pa.
0555 WKBW-7, WBEN-4 Buffalo, NY
WLWC-4 Columbus, Oh.
CHCH-11 Hamilton, Ont.
0610 WSTV-9 Stuebenville, Oh
0620 CFPL-10 London, Ont.
8-16 Tr 0505 WCPO-9 Cincinnati, Oh
WHTN-13 Huntington, WVA
0520 WLWD-2 Dayton, Oh
0529 WSAZ-3 Huntington, WVA
0537 WCIS-8 Charleston, WVA
0557 WHIO-7 Dayton, Oh.
0655 WKEF-22 Dayton, Oh.

8-17 Es 1400 KPRC-2 Houston, Tx
8-29 Tr 0525 and after to Akron, Youngstown
plus Peoria.
9-4 Tr during telethon WMT-2 Cedar Rapids
WQAD-8 Moline.
9-10 Tr 0000 KWVL-7 Waterloo, Ia
KCRG-9 Cedar Rapids, Ia
KROC-10 Rochester, Mn
KDIJ-40 Dubuque, Ia
WKAR-23 E. Lansing, Mi
WPNE-38 Green Bay, Wi

New 12 inch BW Zenith much better than old set.

Bill Draeb, Ellis St., RR#2, Kewaunee, Wi 54216 CDT

8-12 Tr 1445 KDNL-30 St. Louis (432)
WOET-16 Dayton, Oh (368)
WKEF-22 Dayton, Oh (368)
WSNO-26 Springfield, Oh (368)
1535 WLKY-32 Louisville, Ky (437)
WKYT-27 Lexington, Ky (473)
1700 WUAB-43 Lorain, Oh (340)
1707 WIPB-49 Muncie, In (310)
2145 WCET-48 Cincinnati, Oh (400)
8-13 Tr 0715 WLEX-18 Lexington (473)
WXIX-19 Cincinnati (400)
WAND-17 Decatur, Il. (315)
NJAN-17 Canton, Oh (395)
WDRB-41, WLJY-32 Louisville
WFMJ-21, WKRN-27, WYTV-33
Youngstown (420)
KMEG-14 Sioux City, Ia (463)
KVFD-21 Ft. Dodge, Ia. (365)
WJET-24 Erie, Pa. (405)
WSEE-35 Erie, Pa. (405)
WUAB-43, WKBF-61 Cleveland (355)
WSNO-26, WKEF-22 Dayton (368)
WHIZ-18 Zanesville, Oh (400)
1050 WUTV-29 Buffalo, NY (445)
1904 KDNL-30 St. Louis, Mo. (432)
8-14 Tr 1710 KVFD-21 (365), WKEF-22 (368)
WVIZ-25 Cleveland (355), WUAB-43,
WVIZ-61, WUTV-29, WSNO-26
1735 WOET-16; 2025 KDNL-30, WAND-17
WIPB-49, KTCI-17 St. Paul (280)
8-15 Tr 0550 WFMJ-21, WKBN-27, WYTV-33 (420)
0600 WIIC-11 Pittsburg (480) WBNS-10
1225 KDNL-30, WKYT-27, WOET-22,
WKEF-22; 1240 WICS-20 (325)
WLKY-32 (437), WKYT-27 (473)
1245 WUAB-43, WKBF-61, WJET-24, WSFE-35
1705 WDXR-29 Paducah, Ky (522)
WTIU-30 (376), WFIE-14 (455)
WFYI-20 (336), WDRB-41 (437)
WKMR-38 (487), WKON-52 (437)
WCET-48, WIPB-49, WQLN-54, WBLG-62
KCVN-54 Covington, Ky (407)
WKUJ-68 (437), WMUL-33 (498)
WAKR-23 (380), WAND-17 (310)
1728 WOSU-34; 1733 WKMA-35 Madisonville
(499); 1739 WKLE-46 Lexington (473)

8-15 Tr 1739 WKSO-29 Somerset (538)
WKZT-23 Elizabethtown (473)
1758 WVU-24 Morgantown (513)
WMJB-14 (365), WISI-16 (402)
1842 WUTV-29, WXIX-19, tent
WBGU-70.
1858 WSVN-47 Norton (610)
1915 WKHA-35 Hazard (551)
1923 WKMU-21 Murray (553)
1934 WBRF-28 Scranton (630)
2143 WKPC-15 Louisville (437)
8-16 Tr 0520 WCIS-8 Charleston (525)
WHAS-11, WIIC-11, WBNS-10,
WKRN-27, WTRF-7 (445) WHIO-7
0540 WIGU-12, WCPO-9; 0544
WFMJ-21, WHIZ-18 Zanesville
0547 WTAJ-15 Parkersburg (476)
1710 WUAB-43, WKBF-61; 2040
WOET-16, WKEF-22.
8-17 Tr 1230 WOET-16, WKEF-22, WUAB-43
WKBF-61; 1718 WSNO-26, WFYI-20
1952 WTIU-30, KDNL-30, WIPB-49,
WKYT-27; 2002 WLKY-32
8-19 Tr 1515 WAKR-23, WKYT-27, WKEF-22,
WLKY-32, WSEE-35; 1522 WSFE-35
WJET-24; 1528 WKBF-61
WUAB-43, WQLN-54; 1650 WVIZ-25;
1658 KDNL-30; 1734 WOET-16;
1738 WSNO-26, WIPB-49; 1847
WDRB-41, WAND-17.
8-20 Tr 0600 WKRC-12 Cincinnati (400)
WHIO-7; 0613 WIGU-12, WHAS-11
0620 WBNS-10; 1847 WKYT-27,
WSNO-26, WIPB-49, WVIZ-25;
1901 KDNL-30 St. Louis (432)
8-21 Tr 1705 WKEF-22, WVIZ-25, WUAB-43,
WKBF-61; 2030 WIPB-49, WOET-16
8-22 Tr 1230 WOET-16, WKEF-22, WUAB-43,
WKBF-61; 1713 WSEE-35, WQLN-54,
WVIZ-25
8-23 Tr 1230 WUAB-43, WKBF-61; 1720
WOET-16, WKEF-22; 1723 WCET-48
WKYT-27, WLKY-32; 1727 WTIU-30
8-24 Tr 1710 WOET-16, WKEF-22; 1900
WVIZ-25, WUAB-43, WKBF-61,
WIPB-49; 1912 WQLN-54, WSNO-26
1950 WKYT-27; 1951 KDNL-30,

Draeb, cont.

- 8-25 Tr 1715 WSWO-26, WKEF-22, WOET-16
1732 WCET-48, WIPB-49, WKYT-27
1744 WLKY-32, WDRB-41.
LS 1748 KDNL-30...like MS at 432 mi.
- 8-27 Tr 1534 KDNL-30; 1835 WVIZ-25, WUAB-43,
WKBF-61; 1847 WLKY-32, WSWO-26
1855 WDRB-41 Louisville
- 8-28 Tr 0605 WLEX-18, WKYT-27 Lexington
2000 WVIZ-25, WUAB-43, WKBF-61
WAKR-23 Akron, WSWO-26
2058 WJET-24, WSEE-35, WQLN-54
WIPB-49 Muncie
- 8-29 Tr 0605 WLEX-18, WKYT-27; 1230
WUAB-43, WKBF-61; 1705 WVIZ-25;
2000 tent. KVFD-21; 2105 WKBN-27
WIPB-49, WAKR-23, WJAN-17, Canton
WVU-24 Morgantown; 2114 WJET-24,
WSEE-35, WQLN-54, WUTV-29, WFYI-20,
WICS-20, WTIU-30, KDNL-30
2135 W72AA (100), W75AJ (65), W75AE,
W76AI, W77AA all 100, W78AJ (60)
W83AN (75), W79AO (65)
2150 WFIE-14 Evansville
- 8-30 Tr 0615 WFMJ-21, WKBN-27, WYTV-33
2020 WUTV-29 Buffalo; WJET-24,
WSEE-35, WQLN-54 Erie, WVIZ-25
WUAB-43, WKBF-61 Cleveland
2030 WAKR-23 Akron, Oh.
2200 WKEF-22 Dayton, Oh, WIPB-49
WKYT-27, WOSU-34 Columbus
- 8-31 0540 CFTO-9 Toronto, WIIC-11 Pittsburgh
WHEC-10 Rochester (500), WICU-12,
WKBN-27, WBNS-10 Columbus
1837 WFYI-20; 2140 WIPB-49 Muncie
- 9-1 Tr 1915 WUAB-43, WKBF-61 Cleveland
2115 WKYT-27 Lexington, WIPB-49,
WSWO-26, WFYI-20, WTIU-30
- 9-3 Tr 1940 WPNE-38 Green Bay, Wi (25)
WOET-16, WKEF-22, WLKY-32,
WDRB-41 Louisville
2205 WUAB-43, WKBF-61 Cleveland
- 9-4 Tr 1608 WKAR-23 E. Lansing, Mi (200)
- 9-5 Tr 2000 W83AN, W78AJ, W72AJ (90),
W76AI, W75AJ, W75AE, W72AA,
W77AA All No. Michigan or
Wisconsin translators
- 9-7 Tr 1712 WLKY-32, WSWO-26, WOET-16
WKEF-22; 1900 WIPB-49, WUAB-43,
WKBF-61.
- 9-8 Tr 1755 WUAB-43, WKBF-61, WOET-16,
WKEF-22
- 9-9 Tr 0647 WGRM-10 Quincy, Il (365)
0723 KMEG-14 Sioux Falls, KVFD-21
0730 KTSB-27 Topeka (565),
KCBJ-17 Columbia, Mo (450)
0750 WFMJ-21, WKBN-27, WKYT-27;
0845 WAKR-23; 0850 WUAB-43
1114 WDRB-41, WLKY-32 Louisville
KBMA-41 Kansas City, Mo (525)
KMTC-27 Springfield, Mo (585)
1810 WOET-16, WKEF-22; 1918 KDNL-30
1938 WDXR-29 Paducah, WUSI-16 Olney
2032 tent. KGTO-36 Fayetteville
2245 WBLG-62 Lexington, Ky
2300 WICS-20, WAND-17
- 9-10 Tr 0538 WCPO-9, WKRC-12, WXIX-19 all
Cincinnati
0542 WBIR-10 Knoxville (619)
0548 KFVS-12 Cape Girardeau, Mo (512
tent. WTVC-9 Chattanooga, Tn
0555 WKYT-27, WLEX-18 Lexington
0603 KNOE-8 Monroe, La. (877, ex-
cellent signal.)
KSLA-12 Shreveport, La. (910)
overloading AB-3 amp. (...and
the longest ducting report ever
in this column. Nice! RB)
0617 KPLR-11 St. Louis (432); 0619
KHQA-7 Quincy, Il. (382)
WDRB-41, WLKY-32, WKEF-22
0648 KMTC-27 Springfield
0708 KUHI-16 Joplin, Mo. (630)
0733 WJET-24 Erie, Pa
0802 KCBJ-17; 0816 WUAB-43, 0819
KDNL-30; 0825 WAKR-23, WJAN-17,
WKBF-61; 0857 WDXR-29 Paducah
1610 WVIZ-25, WKBF-61, WUTV-29
WJET-24, WSEE-35, WQLN-54
1622 WOSU-34 Columbus, WKBN-27,
WFMJ-21
1704 WBRE-28 Scranton, Pa (630)
1810 WNED-17 Buffalo (445)
1813 WENY-36 Elmira (575)
1825 WICZ-40 Binghamton (600)
WDAL-22 Scranton, Pa (630)
1833 tent. WPHL-17, WKBS-48 Philly,
two ch 53s, 20 KC apart.
WLVT-39 Allentown, Pa (685)
WVIA-44 Scranton, Pa. (630)
WVU-24 Morgantown (513)
WSVN-47 Norton, Va. (580)

Log now at 483. Wish I had a little more antenna on the tower for 9-10! Had many signals from the east...but couldn't ID them all. KSLA-12 is the farthest I've ever had by tropo.

If you think the above is something...wait until next month! I'm late with the column this month but at deadline...UHF was VERY hot on 9-18, 19 and 20 throughout the midwest. We'll have more on that next month but reports from West of Lake Michigan by phone indicate UHF to 600 miles plus. Had 8 new ones myself. Due to lack of space (and not much to add)...I'll not include my report. Rotor problems plagued me but are finally solved. WKAR-23 does tear up my CMA-U pretty badly, but they aren't on before 0900 and are off at about 2300 most days...so I'm living with it so far. New on the air also, WPNE-31 is putting a strong signal into E. Lansing...from about 240 miles. 73s, Rog.

Dennis Park Smith
1200 W. Sacramento Ave., #15
Chico, California 95926

Deadlines: 12th of each month

There has been a decrease of tropo through August in the upper Midwest. Average conditions have picked up with decline of Es, and there was a good opening around 13-14 Aug noted in North Dakota and Manitoba. Es was observed on many dates throughout August, but conditions were not as good as July, which is normal. Even then, the MUF managed to push into FM at times. The following list shows July and August dates on which any Es was noted, the number of reporters seeing any Es on that date, and the highest (at least) MUF noted (TV channel or FM frequency) on that date.

TV frequencies:	Ch. 2: 54-60 Mhz.	Dates	July	1	2	3	4	5	6	7	8	9	10												
Ch. 3: 60-66 Mhz.	Ch. 4: 66-72 Mhz.	# reporters	FM	4	4	6	3	4	4	7	7	5	2												
Ch. 5: 76-82 Mhz.	Ch. 6: 82-88 Mhz.	MUF at least	FM	6	921+	925	2	3	FM	6	5														
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aug	1	2	3	5
107	985	5	4	6	3	6	2	883	953	947	955	6	FM	5	6	5	955	989	3	1057	951	5	3	4	
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23-27	28	29	30	Sept	1	2	3	
1079	3	4	4	1075	4	4	6	2	889	955	6	4	1079	5	1079	1073	2	5	90	3		2	3		

20 Es 1400 WSJK- 2 Sneedville TN Mi:1250 (9)Tr Good trop later in evening from around 2100
(TV-2 slide, grade-4 math) 2130 KUMV- 8 Killistnoe ND N 3/4

711 Es. 1100 KDKA- 2 Pittsburgh PA 1100
1130 WTAE- 4 Pittsburgh PA 1100
(1200-2100: Had to work)

2200 WFBC- 4 Greenville SC (nx) 1330
2226 WSB - 2 Atlanta GA (mmovie) 1360

2 Es 1700 WFMY- 2 Greensboro NC 1375
1730 unId 4

1900 WMAB 2 State College MS 1280
(Firing Line; Id slide
lists all Miss. ETV)

2 Es 1030 WSB - 2 Atlanta GA 1360
1300 unId - 3 (too much CCI from CHATT 3)

1230-1530 WMAB 2 MS (RETNA TP; CB)
1911 unIds 2-6 (many FM strns. from west;
one even bombed out CKY- on 92.1)

4 Es 1800 WCBS- 2 New York NY 1200
5 Es 1830 unId 2

2	En	1830	KUTV	2	Salt Lake City UT	1030
6	En	1100	KUTV	2	Salt Lake City UT	1030
		1145	KUTV	2	Midland TX	1320

7 Es Out of nowhere a good opening, from
any 2250 to 1310 w/very few

apx 2250 to 1319 w/many TV, FM stns.
in very strong from eastern Ont. area.

2253	CBOT	4	Ottawa Ont	1060
2303	CBMT	6	Montreal PQ ?	T

(too much CCI from CBMT 6)
2316 CBMT 6 Toronto Ont ? T

8 Es 1800 unId 2-4
9 Es 1725 CBFT 2 Montreal Que 1150

(musique interlude, Radio-Canada Id then Le Téléjournal)

1736 WCBS- 2 New York NY 1200

1740 WGR - 2 Buffalo NY
1800 WKTV 2 Utica NY

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

2150 KRMV-8 Williston ND N 340
(CCItosmilocal WDAZ-8 all eve)
2160 KYMD-11 Williston ND N 310

2140 KAMD-11 Williston ND N 340
(poor; semilocal KTHI 11 nullled)

2244 KOMB-12 Bismarck ND ? T
(unId; local KCND 12 was nice

enough to leave air for about 30 sec)
2250 KXMC-13 Minot ND 265

2300 CB>10 (good all night; KNOT CCI?)
2330 CKX - 5 Brandon Van 120

(Id as TV-5 and "CIX television
in colour from the Queens City")

Tr 0030 CHX -11 Birtle-Foxwarren Man 180
0008 WDAZ - 8 Devils Lake ND

0008 WBAZ- 8 Devils Lake ND
(s/off w/hymn, no SSB)

Es 1000 KCKT 2 Great Bend KS 900
1030 KARD- 3 Wichita KS

1100 KWGN 2 Denver CO
1116 KPBC- 5 Cheyenne WY (CKX CCI)

1123 KOA - 4 Denver CO (CBWT2-4 CCI)
1430 KATU - 2 Portland OR 1250

1430 KREM- 2 Spokane WA ? T
No Es at all from 11 to 19 but trace

was much better with KUMV-8 & KXMD-11 becoming regular at times. I think GCI

becoming regular at times. I think CCI
to KTHI-11 on 12th might have been
LTCN 14. This is a bit of a problem.

WTCH-11 Twin Cities MN as seen to be
from SE which rules out KXMD-11.

MS 0513 unId 3
Es 2000 WBFZ 2 Baton Rouge LA 1450

2200 CFAC- 2 Calgary Alta
2200 CKSA- 2 Lloyminster

Es 1858 KWGN 2 Denver CO
1927 KUTV 2 Salt Lake City UT 1030

1927 KGIN 2 Salt Lake City UT 1030
(1940-2030, all Portland OR
4 areas EM stations leased)

2000 KATU 2 Portland OR 1250

2000 KOTI 2 Klamath Falls OR
2002 KVDO- 3 Salem OR (u/CBWT 3)

2005-2030 4 unId (KFIC ?)

(24)(Ea) (2005-2030) 5 unId (KGBI ?)	(5)(Ea) 2305 GFCN- 4 Calgary Alta
2030 KOIN- 6 Portland OR	1 Tr 1000-1500 CKFK-2 Thunder Bay Ont
2100 KOAI- 2 Flagstaff AZ	KDAL-3 Duluth MN
2127 KTVK 3 PhoenixAZ (u/CBWT-4) N	2 Es 1030 unids 2,3
2200 KMGH 2 Denver CO	12 Es 1900 WSB - 2 Atlanta GA 1360
A2 Es 2100-2200 KTEM 2 Tulsa OK 1060	1909 WRBL- 3 Columbus GA T
2130 WKY - 4 OK City (u/CBWT-4)	1950 WHAB 2 State College MS 1280
2140 KOCO- 5 OK City (u/CKX-5)	2000 WLBT 3 Jackson MS
3 Es 2000 unids 2,3	2200 WPMY- 2 Greensboro NC 1375
4 Au 2200 Aurora hash from ch 2 to FM.	unids 3,4
5 Es 2100-0040 CBFT 2 Montréal Québec	13 Tr Good all day to Dakotas on TV-FM:
2130 WCAIX- 3 Burlington VT	KMOT 10, KXMC-13, etc.
2133 CBOT 4 Ottawa Ont (PC)	14 Es 2000 unId 2
2200-40 GFCN-4 Québec Que N	15 Es 2300 unId 2
2200 CKBN- 4 Rouyn Que T	17 Es 2200 unids 2,3
2150 CFAC- 2 Calgary Alta	18 Es 2100 unids 2-4
2230 KKLY- 4 Spokane WA	19 Es 1700 unids 2-6
2300 KREM- 2 Spokane WA	23-27 Es unids 2 throughout day

For those who are wondering, I have the choice of six different TV sets but they are not created equal. Main rx is 1970 Can. GE 19" portable with 60-ft high antenna aimed SSW, at my parents' cottage up at Camp Morton, 300 feet from Lake Winnipeg. It is very effective on tropo and groundwave as I can get good signals all day from high band stations up to 300 miles. In Winnipeg I don't bother with an outside antenna; if I were to install one, it would be almost impossible as I live within sight of the Winnipeg Inter'l Airport and CFB Base. So I use set's built-in rabbit ears; it is good enough for Es. CKX-TV plans to have tower on new site completed by end of October; by 1 Nov CKX should have two channels, Ch.5 Brandon & Ch.4 CJAY-TV Winnipeg.

Fred McCormack, Des Lacs, North Dakota 58733

(August)

(CDT)

5 Es 2229 WFTV 2 Utica NY 3333R	1028 KOAI 2 Flagstaff AZ 4332 1030
2310 KKS01-3 ElliotLakeOnt 4433" 885 (13) Es	1030 KTVK 3 Phoenix AZ 3444 1150
12 Tr 0630 KSOO-13 Sioux Falls SD 2045 395	1231 CHEK- 6 Victoria BC 3444 970

kelo-land tv

channels 11-6-3

1030 KPLO- 6 Reliance SD 3432 320	2130 WFTV 3 Charlotte NC 3335 1385
1030 KELO-11 Sioux Falls SD 3444 395	2200 WDCN- 2 Nashville TN 4433 1120
Es 1730 KBTX- 3 Bryan TX 3444 1240	2200 WSB - 2 Atlanta GA 4433 1330
1730 KPRC- 2 Houston TX 3444 1310	2232 WTVI 4 Dothan AL 4444 1445
1859 WBTV 3 Charlotte NC 3445 1385	19 Es 1843 WTHO 2 Terre Haute IN 3333 925
2230 MRC - 4 Washington DC 4032N1380	1858 WAVE- 3 Louisville KY (IN) 4433 1035
2231 WTAE- 4 Pittsburgh PA 4032 1190	1930 WSB - 2 Atlanta GA 3345 1330
13 Tr 0015 KMSP- 9 Minneapolis MN 3343 460	2100 KDKA- 2 Pittsburgh PA 4433 1190
0024 WABU-13 Eau Claire WI 4444 540	20 Es 1656 KPDX- 3 Wichita Falls TX 3444 1000
0031 KSTP- 5 St. Paul MN 3445N 460	1659 KPRC- 2 Houston TX 4444 1310
0035 KBQC-10 Rochester MN 3334N 520	1700 WDAI- 4 San Antonio TX 2333 1305
0100 WTCN-11 Minneapolis MN 3344N 460	1759 WBAP- 5 Fort Worth TX 4433 1090
0120 WAOH- 9 Wausau WI 2345N 610	1759 KDFW 4 Dallas TX 4445 1090

Most DX took place on the weekend of 12-13 with a very fine tropo opening. On morning of the 12th, UHF was in, but my dish was down and I was unable to watch. I did see Duluth translators and a couple commercial stations, but nothing was identified using an indoor UHF antenna and the tuner on the Heath GR371. The opening the evening of the 12th was broken up by a local electrical storm after midnight which prevented identifying WCCO-4 and several weak stations on high band. 73 & good DX.

Dave Pomeroy, 8720 W. 80th Street, Overland Park, Kansas 66204

(Jul-Aug)

(CDT)

15 Tr 0930 WEEK-25 Peoria IL	(16)(Tr) (AM) KELO-11 Sioux Falls SD
WMED-31 Peoria IL	KVFD-21 Fort Dodge IA
MRAU 19 Peoria IL	24 Tr 0800 KDNL-30 St. Louis MO
Es 1100 CBFT 2 Montreal Québec	KMOS- 6 Sedalia MO
A13 Tr 1100 KSOO-13 Sioux Falls SD	26 Tr 2300 KHCL- 8 Albion NE
KELO-11 Sioux Falls SD	27 Tr AM KMEG 14 Sioux City IA
KMEG-14 SIOUX CITY	KHCL- 8 Albion NE
16 Tr AM KMEG 14 Sioux City IA	28 Tr AM KHTL- 4 Superior NE N
KSOO-13 Sioux Falls SD	30 Tr 0800 KMEG 14 Sioux City IA
	KVFD-21 Fort Dodge IA

As you can see, skip has really died down, but tropo activity is up. Nebraska stations are in most of the time. I have totalled my log and it is now an even 200.

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228 (10 Aug - 8 Sept) (CST)

Receiver: 1971 model 9-inch Penncrest

Antenna: 6-element hi-low VHF Yagi at 12 feet; 8-bay UHF bow-tie array

10 Es	1700 KOAI	2	Flagstaff AZ	Mi: 850 (19)(Es)(1210) unids	3-5		
	1703 KMGH	2	Denver CO	800	1659 WESH	2	Daytona Beach FL 1055
	1705 KNOP	2	North Platte NE	820	1729 WEDU	3	Tampa FL 975
	1759 KOTA	3	Rapid City SD	1050	1755 WCIX	6	Miami FL 1155
	1828 KID	3	Idaho Falls ID	1220	unids	2-6	(MUF to 107.9)
	1829 KRMA	6	Denver CO	800	2045 KNKT	2	Los Angeles CA 1190
	1929 KUTV	2	Salt Lake City UT	1080	unids	2-3	
	unids	2-6	many (MUF hit 94.1)	20 Es	1200 unids	2-4	
	2230 unid	3	(Spanish)	21 Es	1500 WSB	2	Atlanta GA 875
11 Es	1548 WLM-D	2	Dayton OH	1080	unids	2-6	many (busy w/FM; MUF 107.9)
	1549 KEM	2	Mexico	?	2050	(last of TV Es)	
	unids	2-4		22 Tr	0005 KGHT	4	Harlingen TX 215
12 Es	1110 WSB	2	Atlanta GA	875	Es	0955 KNKT	2 Los Angeles CA 1190
	1635-1705	2,4	unids		1000 KEY-T	3	Santa Barbara CA 1270
14 Tr	2315 KGHT	4	Harlingen TX	215	KBBC	4	Los Angeles CA 1190
15 Es	1829 WDCN	2	Nashville TN	820	KTIA	5	Los Angeles CA 1190
	1930 WCIA	3	Champaign IL	925	1100 YSR	2	San Salvador, ElSal. 1200
	unids	2-5			YSU	4	San Salvador, ElSal. 11200
	2202 KUTV	2	Salt Lake City UT	1080	1600 unids	2-6	(MUF to 107.3)
	unids	2-6	(MUF maybe hit 88.9)		1626 WAVE	3	Louisville KY 950
16 Es	1145 unid	2			1629 WDCN	2	Nashville TN 820
	1229 KNKT	2	Los Angeles CA	1190	2010 unids	2-4	
	unid	3		23 Tr	0005 KFDH	6	Beaumont TX 275
	1905 KOAI	2	Flagstaff AZ	850	28 Es	0929 KTHO	2 Casper WY 1015
	KUTV	2	Salt Lake City UT	1080	1018 WSB	2	Atlanta GA 875
	2025 KBBC	4	Los Angeles CA	1190	unids	2-5	
	unids	2-6	many (MUF 95.5 Mhz)		1359 KUTV	2	Salt Lake City UT 1080
17 Es	0959 KDIX	2	Dickinson ND	1225	unids	3-5	
	KTVS	3	Sterling CO	820	1430 KTVK	3	Phoenix AZ 840
	1029 KTHO	2	Casper WY	1015	1500 KHBC	3	Mericali BCN 11015
	KOOK	2	Billings MT	1255	1900 unids	2,4	(Spanish)
	1059 KDLO	3	Garden City SD	1085	29 Es	0810 unids	2-4 (spotty all morning)
	1130 KOTA	3	Rapid City SD	1050	1129 WSJK	2	Sneedville TN 1020
	unids	2-6			2030 unids	2-4	
	1755 unids	2-4			30 Es	0910 unid	3
	2235 unid	2			31 Es	1800 unid	2 (ABC)
19 Es	0025 unid	3			2 Es	1420 unid	2,3
	1210 KUTV	2	Salt Lake City UT	1080	1429 KNKT	2	Los Angeles CA 1190
	KORK	3	Las Vegas NV	1070	8 Tr	2307 KVRL	26 Houston TX 185

This is one of my shorter reports in a few months. The big summer of '72 Es has now distinctly started to drop out. The late-August high-MUF openings are very rare here.

With the oddly-acting solar levels lately, there still may be good chances this fall again for transequatorial scatter (TE) linking with Es on the TV, though direct F2 openings that high would take a magnetic storm the like of the two that came this summer.

With a large return for the Draconid meteor shower expected in October, there may be some good MS for the TV there. 73, W5IIX.

Glenn Hauser, c/o Box 62, Von Ormy, Texas 78073 (2 Aug - 3 Sept) (CST)

A very ordinary month, with Es winding down, working hours presluding much MS work, and tropo in the doldrums. The only highlight was an after-midnight Es opening on the 16th, upping totals by one to 266 stations, from 37 states, 1 province, 7 countries. UHF total is 65, w/16 of those on xltr band. Best single channel is 3, w/44 stations; worst VHF is 13, w/only 7. Propagation breakdown: Es, 95 stations; tropo, 172; MS, 3 (2 of them hiband); duplications, 4. Best state, not surprisingly, is Texas, w/70 stations; next is Alabama, 19, and Louisiana, 18. From all of Mexico, I have 21 stations (Es and tropo). These totals are after 17 months of activity in the San Antonio area. Enjoyed very much meeting all the conventioners, and special thanks to Ron Le Blanc for hosting the affair.

(Glenn's log starts on the next page.)

A7 Tr 2215 WGNO-26 New Orleans LA

510 (17)(Es)(0959) net trouble?; 1144 Id, 1159 Id

(2223KVRL off, Steve Allen fr

Cavett; 2236VAFI 4555; 2258 Id)

2225 KINI-15 New Iberia LA 05

(cut away from CCI led WBRZ net

feed (learned of at visit on

way to WFDA conv.); 2255VAFI

5555 but relayed CCI very ob-

vious; 2259 Ids off, SSBmx

w/Id slide as video)

2234 WUUE 8 New Orleans 515

2300 WRT 33 Baton Rouge 455

(Good Night slide)

2301 KHTV 39 Houston 180

(s/offw/new STL slide; SEB

mx w/slide scenes of

Houston as video)

2307 KPLC- 7 Lake Charles LA (cont) 330

10 MS 0400 ? - 9 (KIMA TP; 5 other unid bursts)

2130 KUTV 2 Salt Lake City UT 1080

(2201 mx w/big story: fireball seen

over UT, MT (moment of Perseid!))

(I saw it, too, Glenn, on train in

Arizona - thru electrical storm! dpa)

(FM to 90 Mhz)

2232 XHBC- 3 Mexicali BGN 1020

(2233 Id, open Jap series "Los

Guardianes" dubbed; 2300 gone)

(FM to 94 Mhz)

2242 KQXT 2 Los Angeles CA 1190

14 Es 1059 WESH-2 Daytona Beach FL 1045

15 Es 2120 KUTV 2 Salt Lake City UT 1080

(2158 promo "Scene Tonight"; 2159

Id; 2231 begin "Tonight" late)

(FM to 89 Mhz)

2120 KID - 3 Idaho Falls ID ? T

2250 KBOI- 2 Boise ID 1385

(delayed CBS movie; Nampa ad)

2303 KOAI 2 Flagstaff AZ 845

(nx w/NBC inserts; 2314

ad N. AZ Coca Cola)

GW 2320 K6GK 644 Menard TX ? T

(almost 88.0Mhz on FM rx; movie about

going to Mars; weak, soon gone;

ACTV 8 xltr not visible; NW)

Es 2325 KORK- 3 Las Vegas NV 1060

(0007 after KILI off; Bonanza Auto Parts

ad, NBC inserts in rx; 0034 Carson)

2330 KQXT 2 Los Angeles CA 1190

16 Es 0008 KHEV 5 Henderson NV 1055

(after Tix stars off, Es: "Have Gun Will

Travel"; 0028 Adler Ins. ad; 0035

fading, CCI; 0100 recheck, gone)

MSF 0032 IHAQ- 5 Mexicali BGN ? T

17 Es 0959 KDIX- 2 Dickinson ND 1220

(1102 Id slide for long time:

1026 KWGN 2 Denver CO 805

1029 KTW- 2 Casper WY 1010

(K2 Id; 1144 mix KDIX)

1059 KCTA- 3 Rapid City SD 1050

(1130 co/Id w/KHSD; 1229 Id)

1118 KDLO- 3 Garden City SD 1080

("Dialing for Dollars" w/3 stn

calls on dial; VAFI 5544)

19 Es 1901 'TVN2' 2 Habana Cuba ? T

1901 'TVN6' 3 Cuba ?

(1922 Cuban type variety show)

1913 WCIX- 6 Miami FL ? T

1916 YSR- 2 San Salvador, El Sal ? T

20 Es 1129 WESH- 2 Daytona Beach FL 1045

1530 WRT - 2 Cedar Rapids IA ? T

1540 YSR- 2 San Salvador, El Sal 1205

1819 WEDU 3 Tampa FL 985

2003 KOAI 2 Flagstaff AZ 845

(Hitching Post "Reality,"

Id; Disney contd)

21 Tr 0740 KINI-15 New Iberia LA 405

0742 WRT 22 Baton Rouge LA 455

("Good Morning" slide, mx)

Es 2128 XHBC- 3 Mexicali BGN 1020

(SS wrestling)

2138 KIVK 3 Phoenix AZ (Yuma ad) 835

0008 WUUE 8 New Orleans 515

(Id in 1930 movie)

0026 WGNO-26 New Orleans 510

(s/off)

0032 WDSU-6 New Orleans 515

(s/off)

0755 WMAU-17 Bude MS 485

(0758 Miss. ETV Id)

0800 WMAH-19 Biloxi MS 575

(CCI MXIX; //17)

29 Es 0825 KTW- 2 Casper WY 1010

(0829 Id K2/K12; (xltr))

0950 WSAV- 3 Savannah GA ? T

0959 WBL- 3 Columbus GA 845

(Id held for 30 sec, 1059

local ads, 1100 Id, local nx)

1018 WSB - 2 Atlanta GA 890

(1142 mix WSJK)

1129 WSJK 2 Sneedville TN 1010

(FM to 90 Mhz)

1142 WDCN- 2 Nashville TN 830

(3/4 CB w/WDCN-TV keyed)

2028 KTCB- 2 Saint Paul MN 1125

(3/4 CB w/WDCN-TV keyed)

51 Es 0907 YSR - 2 San Salvador, El Sal 1205

(SE full CB; 0910 "tve present"

0928 back to CB, CC; 1010

Idioma Nacional, 1030 gone)

Until the next, 73 de Glenn.



KPLC-TV

Lake Charles



James M. Pizzi, 300 Park, Orcutt, California 93454

(12 Jun - 22 Aug) (PDT)

12 Es 2000 KREM- 2 Spokane WA 3324

13 Es 0900 KRID- 2 Midland TX 3333

1000 KATU 2 Portland OR 4333

1104 KJLY- 4 Spokane WA 3433

Tr 1430 KDUO 97.5 Riverside CA N

(local KIMS-97.5 off air)

(13) Es 1632 KTW- 2 Casper WY 4333

1659 KCKT 2 Great Bend KS 2323

1859 KOOK- 2 Billings MT 5055

1928 KRID- 2 Midland TX 2323

14 Es 0700 KOOK- 2 Billings MT 5055

18 Tr 1656 KOGO-10 San Diego CA 3344

- (18)(Tr) 1702 KFMB- 8 San Diego CA 3343
 2000 KPBS-15 San Diego CA 3444
 2000 KCST 39 San Diego CA 3444
 19 Es 1544 KMID- 2 Midland TX 5544
 1607 KGNC- 4 Amarillo TX 3433
 1610 KWAB 4 Big Spring TX 4033
 20 Es 0900 KREM- 2 Spokane WA 4444
 0929 KKLY- 4 Spokane WA 4444
 22 Es 1859 KUSD- 2 Vermillion SD 0321
 1929 unId 4 (Havaland Bros. ad)
 25 Tr 0030 KABC- 7 Los Angeles CA 3555
 0036 KHJ - 9 Los Angeles CA 4555
 0102 KCOP 13 Los Angeles CA 3335
 Es 0900 KMID- 2 Midland TX 3435
 0900 KWAB 4 Big Spring TX 4545
 0929 KDFW 4 Dallas TX 3433
 1730 CFAC- 2 Calgary Alta 4444
 27 Es 0934 XHCH- 2 Chihuahua Chih 3134
 (Radio ad for KEM & XEDI; 1003
 end "Juan Zubia," VAPI 4445)
 1228 KWAB 4 Big Spring TX 2433
 1230 KMID- 2 Midland TX 5555
 1400 KMGH 2 Denver CO 4544
 (news- Norma Jones)
 1405 KNOP- 2 NorthPlatte NE 3433
 1430 KOOK- 2 Billings MT
 Tr 1930 KOGO-10 San Diego CA 3454
 1930 KPMB- 8 San Diego CA 3554
 Es 2131 CBUT 2 Vancouver BC 3323
 2200 KREM- 2 Spokane WA 4445
 28 Es 0730-0830 2,3 unIds
 29 Es 1230-1330 2 unId
 Tr 2222 XEWT 12 Tijuana BCN 2345
 (KGOY-12 off air 1500-2340)
 30 Es 1930 KDFW 4 Dallas TX 3433
 1949 KMID- 2 Midland TX 4433
 1956 WOAI- 4 San Antonio TX 3222
 1959 KENS- 5 San Antonio TX 4235
 2000 KWAB 4 Big Spring TX 3333
 J11 Es 0930 KOOK- 2 Billings MT 3333
 2 Tr 0040 XETV 6 Tijuana BCN 4555
 4 Es 0945 KMID- 2 Midland TX 4445
 1030 KNOD- 4 El Paso TX 4434
 6 Tr 0104 KGTV 10 San Diego CA 2345
 (s/off; new call)
 Es 1845 unIds 2,3
 1932 KMID- 2 Midland TX 3223
 7 Es 2030 KNOP- 2 NorthPlatte NE 4033
 2110 KREM- 2 Spokane WA 4434
 2112 KKLY- 4 Spokane WA 2333
 2122 KTWO- 2 Casper WY 4434
 (wx w/English accent ancr)
 8 Es 0900 KMGH 2 Denver CO 3033
 0900 KNOP- 2 NorthPlatte NE 0443
 9 Es 1027 WKY - 4 OK (Mathis Bros Fum) 4444
 1027 KTEW 2 Tulsa OK ? 4444T
 1113 CBUT 2 Vancouver BC (TF) 3333
 1121 KARD- 3 Wichita KS ? 2132T
 1122 KCKT 2 Great Bend KS 3333
 1135 unId 2
 (IHTP; 1140 full CBW/clarinet mx)
 1545 KRTV 3 Great Falls MT 4444
 1600 KOOK- 2 Billings MT 4434
 1615 KATU 2 Portland OR 4444
 1630 KXLF- 4 Butte MT 4434
 12 Es 1335 KXTX 5 Lubbock TX (TF) 4145
- (12)(Es) 1355 KOB - 4 Albuquerque NM 1433
 1400 KMID- 2 Midland TX 4444
 1610 KOOK- 2 Billings MT 4434
 1805 CKCK- 2 Regina Sask 3433
 1829 KMID- 2 Midland TX
 1830 CKSA- 2 Lloydminster AL 4454
 1929 KMGH 2 Denver CO 3233
 1930 KLINE- 3 Lexington NE ? 4333T
 (Discussion on Nebraska)
 2004 KTWO- 2 Casper WY 3222
 2006 KDUH- 4 Hay Springs NE 3224
 2007 KCKT 2 Great Bend KS 2332
 13 Es 0858 CKSA- 2 Lloydminster 4444
 (0904 pmg began)
 0915 CFCN- 4 Calgary Alta 3343
 0917 CFCN- 3 Edmonton Alta 3343
 0920 CFAC- 2 Calgary Alta 2232
 0921 unId 5 (CBKT Edm 2 dgs) 5144
 (same children's pmg as CFAC)
 0941 CKCK- 2 Regina Sask 3234
 2101 unId 2 (Fred Myers Dept Store) 2222
 2201 KATU 2 Portland OR 4333
 2201 KVDO- 3 Salem OR 3022N
 14 Es 1430 KMID- 2 Midland TX 4334
 1620 WKY - 4 Oklahoma City OK 3433
 1630 KTEW 2 Tulsa OK 3333
 1700 KARD- 3 Wichita KS 4343
 2200 KMID- 2 Midland TX (w/ot) 2424
 15 Es 1300 KMID- 2 Midland TX 4434
 1530 KROD- 4 El Paso TX 4444
 1548 XEPM- 2 (1st time this yr) 4333
 1613 XHIT- 4 (serial) T
 17 Es 1200 KMID- 2 Midland TX 4434
 1200 KWAB 4 Big Spring TX 3433
 1230 KGNC- 4 Amarillo TX 1332
 1842 KDUH- 4 Hay Springs NE 5555
 1845 KNOP- 2 NorthPlatte NE 5555
 1909 KTWO- 2 Casper WY 2322
 2000 KMGH 2 Denver CO 2332
 2000 KPBC- 5 Cheyenne WY 4034
 2029 KTVS 3 Sterling CO 4433
 18 Es 0900 CKSA- 2 Lloydminster 3032
 0900 KREM- 2 Spokane WA 0332
 0930 CFAC- 2 Calgary Alta 4033
 19 Es 0900 KBOI- 2 Boise ID 3335
 1100 CFAC- 2 Calgary Alta 4444
 1759 KMID- 2 Midland TX 4544
 1800 KWAB 4 Big Spring TX 2543
 1930 unId 2 SE (Sp. Sci Fict movie)
 20 Tr 0045 KMSY 46 Monterey CA 3555
 0045 KGSC 36 San Jose CA 4555
 Es 0900 KTWO- 2 Casper WY 5555
 21 Es 2030 KMID- 2 Midland TX 3024
 1628 KMID- 2 Midland TX 4433
 27 Es 0858 unId 2 (Spanish)
 0958 KMID- 2 Midland TX 5055
 1330 KCKT 2 Great Bend KS 2332
 -(1820 t/in, very strong)
 1828 CFCN- 5 ?? 4033N
 (Large CFCN-TV call; any ideas?)
 1829 KKLY- 4 Spokane WA 1331
 (w/CBCet alide, poss. CFCN)
 1852 KDIX- 2 Dickinson ND 0221
 1853 unId 3 NNE ("K-A Ch 2 in...")
 2000 KDUH- 4 Hay Springs NE 4444
 2030 KNOP- 2 NorthPlatte NE 1332

(27)Es 2035 KMGW 2 Denver CO 3333
 28 Es 1820 unId 2,4 east
 1845 unId 2 (Spanish)
 29 Es 1800 KTW- 2 Casper WY 4435
 31 Es 1530 KMGW 2 Denver CO 4434
 1600 KNOP- 2 NorthPlatte NE 3223
 1630 CFAC- 2 Calgary Alta
 1635 KDUH 4 Hay Springs NE 3333
 1645 KTW- 2 Casper WY 2433
 1805 KOCK- 2 Billings MT 3333
 1856 KOMO- 4 Seattle WA 4333
 1900 KFBB- 5 Great Falls MT 4333
 -(1930 MUF 105.7)
 1959 KXLY- 4 Spokane WA 4434
 2000 KREM- 2 Spokane WA 3433
 2030 CFCN- 4 Calgary Alta 3433
 2030 CFAC- 2 Calgary Alta 4534
 A1 Es 0900 KDIX- 2 Dickinson MD 2032
 0900 KOOK- 2 Billings MT 1332
 0930 KMID- 2 Midland TX 3333
 0930 KWAB 4 Big Spring TX 2333
 1015 KHAS- 5 Hastings NE 5345
 1030 KGNC- 4 Amarillo TX 2332

(1)Es 1030 KNOP- 2 NorthPlatte NE 4334
 1050 KDUH- 4 Hay Springs NE 3333
 1725 KING- 5 Seattle WA 5444N
 2 Es 0900 KMID- 2 Midland TX 4434
 0930 WBAF- 5 Fort Worth TX 4034
 0930 KHOD- 4 El Paso TX 3033
 1015 KNOP- 2 NorthPlatte NE 4544
 1059 KDUH- 4 Hay Springs NE 2122
 1100 KTW- 2 Casper WY 3133
 1130 KOCK- 2 Billings MT 4233
 10 Es 1645 KHID- 2 Midland TX 4434
 -(1850 on, MUF 107.5)
 1930 KWAB 4 Big Spring TX 3333
 12 Es 1820 t/in, to 1855 out)
 unId 2 NNE
 13 Es 1640 CFAC- 2 Calgary Alta 4535
 (gone by 1820)
 16 Es 1504 KMID- 2 Midland TX 3032
 18 Es 0930 KTW- 2 Casper WY 1022
 0930 KMGW 2 Denver CO 2322
 22 Es 0930 KMID- 2 Midland TX 2024
 1925 unId 2 (Spanish; TIM?, Jello ad)
 1931 KTXT 5 Lubbock TX ? T

TV total is now 118. That 6/2 Es opening was really a national one; it will long be remembered for sure. Too bad I had already left town by the afternoon. Best of DX.

Dennis Smith, 450 Poplar Avenue, Wasco, California 93280

(16-20 July) (PST)

17 Es (t/in 1550)

1702 KTEW 2 TulsaOK (&1810) 3423
 1700-1740 5 unId
 1740 KDUH- 4 Hay Springs NE 5545
 1846 KCKT 2 Great Bend KS
 1859 KNOP- 2 NorthPlatte NE 4423
 1859 KTVS 3 Sterling CO 2024
 1915 KNOP- 2 NPlatte (lcl nx) 4522
 1915 KMGW 2 Denver (lcl nx) 4522
 1930 KLINE- 3 Lexington NE ? T

(17)Es 1930 unId 6 (all gone 1950)
 18 Es (0710 f/in ch2, in/out, gone by 1000)
 19 Es (0710 f/in ch2, all gone 1120)
 0959 KREM- 2 Spokane WA 4545
 (t/in 1620, ch 2)
 1629 KMID- 2 Midland TX 2333
 (then, weak in/out, gone apx 1830)
 20 Es 0550 unids 2-4
 Then I left town. TV total remains 147.

Harvey B. Woodworth, Jr., 142 Otsego Ave., San Francisco, California (early summer) (FDT)

Recently, I've been getting KTXL 40 Sacramento in late afternoons (around 6 PM) with fairly good video and audio. Sometimes I see it mornings before going to work at 7 AM, but with lots of snow and no audio. The only antenna is the built-in UHF loop on my Zenith B&W receiver. The xmtr is some 65 miles away, at Walnut Grove, between Sacramento and Stockton, but over some rough terrain.

Also, around 2 AM lately, I've tried for some early Es, with no success. Along with all of our locals, ch. 6 is covered with FM stations all bunched together. Since it is otherwise useless, I hope to use it for future video-tape playback of TV-DX and live video with the Akai VTS-110-DX Video Tape Recorder.

My retirement is 2 or 3 years away, so the TV-DX hobby is only occasional. When I do retire, it will take up the time I've been waiting a long time for!

Has anyone in WTPDA seen slow-scan television (sstv) on 20 meters (14.230 MHz)? The demonstration I've seen uses video on an audio tape recorder, the image on the monitor similar to a wirephoto. It is catching on among hams all over the world.

I'm interested in getting a converter for receiving amateur television between 420 and 450 MHz, but am having difficulty finding one. Can anyone assist me in locating such an item? It would be gratefully appreciated.

(Good to hear from you, Harvey; congratulations on your upcoming retirement. San Francisco would be a rough location to DX with all those locals. dps)

And, a letter from Les Prus, 1615 Pierre Street, Manhattan, Kansas 66502, notes that he has little to report, having been too busy to DX much during August. Most of his free time lately has been spent with CCI unids; he notes that as of early September, he had a backlog of about 200! Hope you can get caught up soon, Les.

Best of DX to all

Dennis

EASTERN TVDX

Dave Pomeroy
KTWU-Channel 11
Signal Hill
Topeka, KS 66601

The first item of business for October is to call your attention to the address change listed at the top of this column. All future Eastern TV-DX reports should be sent to me at KTWU-11 since I will be working in Topeka after October 1. One note about KCPT-19: The station will be moving to higher power (from 210 to 984.44kw) around October 15. Old KCPT-19 transmitter will be used to boost the power of KPOB-15 in Poplar Bluff, MO, so UHF DXer's should keep a lookout for these two. As to August and early September DX, skip was reported on 11 days (August 1,2,3,6,7,8,12,13,16,19, and 29). Skip activity was bunched near the beginning and then again toward the end of the month. August 12 was the best day for Es with four reporters indicating identifiable skip. Tropo was again somewhat limited with the 16th to the 22nd producing the best results.

Paul D. Traska 64 Weaver Buffalo, New York 14206 (EDT)

7-20 Tr 0315 <u>WABC-7</u> New York City, NY	The following are repeat loggings during the
7-24 2300 <u>WICS-20</u> Springfield, IL	months of July and August:
7-26 1700 <u>WPSX-3</u> Clearfield, PA	WTOL-11 Toledo, OH WOTV-8 Grand Rapids, MI
8-16 0306 <u>WISH-8</u> Indianapolis, IN	CKSO-5 Sudbury, Ont. CKNY-10 North Bay, Ont.
1159 <u>WFYI-20</u> Indianapolis, IN	WNDU-16 South Bend, IN WPTA-21 Ft. Wayne, IN
8-18 2300 <u>WGTE-30</u> Toledo, OH	WANE-15 Ft. Wayne, IN WKJG-33 Ft. Wayne, IN
8-19 0300 <u>WTOP-9</u> Washington, DC	WSBT-22 South Bend, IN WLWI-13 Indianapolis, IN
8-20 0200 <u>WLIO-35</u> Lima, OH "good"	WPVI-6 Philadelphia WSJV-28 Elkhart, IN
8-22 0230 <u>WTAR-3</u> Norfolk, VA	WUHQ-41 Battle Creek WCAU-10 Philadelphia
0236 <u>WLWC-4</u> Columbus, OH	WHTN-13 Huntington, WV WTRF-7 Wheeling, WV
(Paul's total log is now 148 stations)	CBFT-2 Montreal, Que. CFTM-10 Montreal, Que.

Fred Nordquist 302 Sandra Lane N. Syracuse, New York 13212 (ELT)

1-4 Ms 0138 <u>WBTV-3</u> Charlotte, NC (0600)	6-28 Es 0105 UNID-2	KCKT? Great Bend, KS
0139 KYW-3 Philadelphia, PA (0220)	2030 KETS-2	Little Rock, AK
6-2 Es 1800 KTVI-2 St. Louis, MO (0785)	7-3 1927 <u>WUSN-2</u>	Charleston, SC (0755)
1800 <u>WCCO-4</u> Minneapolis, MN (0845)	7-27 1230 WESH-2	Daytona Beach, FL (1000)
2029 KETS-2 Little Rock, AK (1040)	7-29 Ms 0140 WBTV-3	Charlotte, NC (0600)
2030 KARK-4 Little Rock, AK (1040)	8-6 Es 2142 UNID-2	Cuba?
6-3 2303 KCKT-2 Great Bend, KS (1215)	8-12 2030 <u>KUSD-2</u>	Vermillion, SD (1030)
6-8 2008 UNID-6 Cuba (Havana) (1410)	2328 KQTV-2	St. Joseph, MO (0975)
6-27 2307 WDAF-4 Kansas City, MO (0990)	(Eq: KK-RCA GL-634, Ant: MK-24 LP 32' AGL)	

Paul S. Luchter 568 Rockville Court Oceanside, New York 11572 (EDT)

8-12 Es 1715 WMT-2 Cedar Rapids, IA	8-19 Es 1855 WLBT-3 Jackson, MS
1800 KDLO-3 Sioux Falls, SD	8-21 Tr PM Philadelphia-6,10,12,17,29,48
1855 KMTV-3 Omaha, NE	Connecticut-3,8,18,20,30,49
1930 CKPR-2 Thunder Bay, Ont.	Providence-6,10,12,36 NJ-40
8-13 1155 CBWFT-3 Winnipeg, Manitoba	Boston-38,56,4,7 Salisbury-16,28
8-14 1835 UNID-6	8-22 PM 24 stations, CN-24,53 MA-44
8-15 1710 UNID-2,3 "That's it. Eleven new stations this time--all skip. Six of	
8-17 2115 UNID-2,4 these verified. First two Es channel 5's. No new tropo."	

Frank Wheeler 6589 Wattsburg Road Erie, Pennsylvania 16509 (EDT)

8-1 Es 1155 <u>WMAB-2</u> State College, MS (0840)	8-12 Es 2215 KOTA-3 Rapid City, SD (1169)
1200 KATC-3 Lafayette, LA (0912)	2230 KTEW-2 Tulsa, OK (0943)
8-2 1500 KOTA-3 Rapid City, SD (1169)	8-16 Tr 1230 WJIM-6 Lansing, MI (0232)
8-3 1100 KPRC-2 Houston, TX (1210)	1231 WNEM-5 Bay City, MI (0272)
8-12 2200 KUSD-2 Vermillion, SD (0851)	8-21 0830 WDHO-24 Toledo, OH (0185)

"Here's my report for August. Although nobody has notified the club, CBTL-6 Toronto has announced that they will start on channel 5 on September 11. Skip really petered out in August. Present log 235 with 200 veries. 73's Frank)

Morris Sorensen P.O. Box 245 Bala, Ontario

7-1 Es 2100 WDCN-2 Nashville, TN 3322R	7-8 Es 1800 KOTV-6 Tulsa, OK 3222R
7-2 1538 KCMO-5 Kansas City, MO 2343R	8-8 Tr 2326 CHGB-4 North Bay, Ontario 1445R

"This is my first report and all stations are new. However, WDCN-2 was seen from my former DX location of Emsdale, Ontario. I now work in Northern Manitoba and spend my holidays in Bala. (120 miles north of Toronto) In Bala I concentrate on FM-DX. I use a 1969 RCA portable black and white set. Total log in Bala is 24; Emsdale is 51."

Kenneth R. Simon 528 Pilgrim Road West Palm Beach, Florida 33405

7-23 Es	0220	WTIC-3	Hartford, CN	8-16 Es	2200	UNID-3	at least 5 channel 3's
7-24	2307	TGV-3	Guatemala City		2240	KATC-3	Lafayette, LA 3111R
7-26	2004	UNID-3,6	Cuba		2357	KTVO-3	Kirkville, MO 3221R
7-27 Tr	0200	WESH-2	WEDU-3 UNID-4,5(Cuba)	8-29	0120	CKCO-1	channel 2 2011R
		WDBO-6	WFLA-8 WFTV-9 WINK-11		0120	KDKA-2	Pittsburgh, PA 2021R
		WTVT-13	WBBH-20 WTOG-44 WLXL-40		0222	WKZO-3	Kalamazoo, MI 3221R
7-29	1528	WBCH-2	WWAY-3 N. Carolina		0315	WBBM-2	Chicago, IL 3222R
7-31 Es	2000	WKZO-3	Kalamazoo, MI		2136	WKAQ-2	San Juan, PR 2011R
	2032	WLWD-2	Dayton, OH		2158	WIPM-3	Puerto Rico 1215R
	2059	WTIC-3	Hartford, CN	9-14	2039	WKAQ-2	San Juan, PR 4021R
	2240	CKCW-2			2040	WIPM-3	Puerto Rico 5425R
8-1	2047	YVVA-3	Venez.		2128	WIPR-6	Puerto Rico 4321N
	2300	WGBH-2	Boston, MA	9-15	2229	WBAY-2	Green Bay, WI 4021R
	2300	WJMN-3	Escañaba, MI		2230	KLII-3	Corpus Christi 3224N
	2324	WBAY-2	Green Bay, WI		2300	WBBM-2	Chicago, IL 5021R
8-3 Tr	0140	WTVK-34	Ft. Pierce, FL		2328	WISC-3	Madison, WI 4224N
	0200	WJKS-17	Jacksonville, FL				
8-6 Es	0035	KYW-3	Cleveland, OH				
	1350	WLWD-2	Dayton, OH				
	1350	KQTV-2	St. Joseph, MO				
	1400	KTVO-3	Kirkville, MO				
	1455	KTVI-2	St. Louis, MO				
	1600	WCIA-3	Champaign, IL				
	1630	WTWO-2	Terre Haute, IN				
	1900	WSAZ-3	Huntington, WV				
	1950	WKZO-3	Kalamazoo, MI				
8-7	2259	CKVR-3	Barrie, Ontario				

"As per Robert Frantz, locals are murder here! Can kill WPBT-2 and WCIX-6 most of the time. I work as editor of a newspaper, you did job though. No complaints. (thanks, dp) I use an RCA portable with a folded dipole facing south at 12 feet. All times are GMT which is: EDT=GMT-4 hours."

Roy Barstow 70 Heritage Circle Teaticket, Massachusetts 02536 (EDT)

4-14 Es	1430	WESH-2	Daytona Beach, FL	7-7 Tr	2300	WYAH-27	Portsmouth, VA
	1515	WRBL-3	Columbus, GA	7-9	2230	WUNK-25	Greenville,
5-11	2030	KTCA-2	St. Paul, MN	7-23 Es	0100	KQTV-2	St. Joseph, MO
5-14	1930	KMOX-4	St. Louis, MO	7-30 Tr	2300	WLVT-39	Allentown, PA
5-18	2130	WDIQ-2	Dozier, AL	8-3	2030	WEKH-52	Keene, NH
	2200	WSB-2	Atlanta, GA		2100	WHED-15	Hanover, NH
5-22 Tr	2200	WATR-20	Waterbury, CN		2130	WVTA-41	Windsor, VT
	WEDW-49	WDCN-53	Connecticut	8-5	2200	WVNY-22	Burlington, VT
	2200	WXTV-41	Patterson, NJ(NY)		2315	WMHT-17	Schenectady, NY
	2200	WNJU-47	Newark, NJ (NY)	8-6	2330	WCAN-13	Portland, ME
	2200	WNJT-52	Trenton, NJ		2400	WLBZ-2	Bangor, ME
	2200	WPHL-17	Philadelphia, PA	8-12 Es	1930	WBAY-2	Green Bay, WI
	2200	WKBS-48	Philadelphia, PA		2000	KUSD-2	Vermillion, SD
	2200	WCPB-28	Salisbury, MD	8-21 Tr	0920	WHRO-15	Hampton, VA "testing"
5-28	0130	WCMC-40	Wildwood, NJ		0930	WBOC-16	Salisbury, MD
	0200	WAVY-10	Portsmouth, VA		0940	WUNK-25	Greenville,
	1830	WVEC-13	Hampton, VA	8-19 Es	1100	WMT-2	Cedar Rapids, IA
	2000	WTAF-29	Philadelphia, PA		2100	WMAB-2	State College, MS
	2030	WHRO-15	Hampton, VA	8-22 Tr	0900	WDCA-20	Washington, DC
	2200	WBOC-16	Salisbury, MD		0915	WUNK-25	Greenville,
	2330	WQVE-23	Richmond, VA		0930	WUNJ-39	Wilmington, NC
	0140	CBHT-11	Halifax, NS		0945	WJPN-33	Florence, SC
	0145	WJZ-13	Baltimore, MD		2100	WNEP-16	Scranton, PA
	0150	WXEX-8	Richmond, VA		2200	WBRE-28	Wilkes-Barre, PA
	0200	WTOP-9	Washington, DC		2300	WQVE-23	Richmond, VA
	0230	WTTG-5	Washington, DC		2330	WBFF-45	Baltimore, MD
6-2 Es	1900	WRCB-3	Chataanooga, TN	8-30	2200	WETA-26	Washington, DC
	1900	WDCN-2	Nashville, TN		2230	WUNK-25	Greenville, NC
	2030	KETS-2	Little Rock, AK		2230	WUNJ-39	Wilmington, NC
7-4	1000	WESH-2	Daytona Beach, FL		2300	WSBA-43	York, PA
	1830	KYTV-3	Springfield, MO	9-1	2100	WHED-15	Hanover, NH
	1900	WEAR-3	Pensacola, FL		2130	WVTA-41	Windsor, VT
	1930	KDAL-3	Duluth, MN		2210	WETK-33	Burlington, VT
7-7 Tr	2100	WNYC-31	New York, NY	9-7	2230	WUNK-25	Greenville, NC
	2200	WCDC-19	N. Adams, MA	9-9	0030	WENT-7	Bangor, ME

"Since my new UHF setup, I have received about 20 new stations. All up and down the coast. It is hard in easter US to get over the hills to the west. The best yet is half-way across NY and PA. Bob Seybold seems to do well in this direction."



VHF UTILITY DX

Pat Dyer
5315 Slivertip Drive
San Antonio, TX 78228
Deadline: 12th of month

OCTOBER 1972

Hank Holbrook, 7211 Chestnut Street, Chevy Chase, MD 20015 GMT, QSLed

5-13: 1226, N6077W 122.8 nr Waldorf, MD (William R. Dement; Piper PA-28-150, single-engine, 4-seat)
6-11: 1753, N3968N 122.8 over Havre de Grace, MD (William L. Nihart; Mooney M20; 17,550 feet)
7-1: 2337, KBW 780 39.82 Roscommon, MI (sheriff)
2349, KLO 405 39.82 Gaylord, MI (sheriff)
2: 2320, KSK 940 37.06 Mountain Home, AR (sheriff)
8: 1247, N6294N 119.7 ov Annapolis, MD (State Police; Bell Helicopter Jet Ranger model 206A)
15: 2235, N7551A 119.6 ov Charleston, WV (American Airlines flight 117 apx 275 miles so a good bit of DX)
16: 0135, N75755 119.7 ov Chesapeake Bay Bridge, MD (Wilbert Vault Services, Inc.; N.A. B-25J; 2500 ft; 25 watts)
1916, N6599P 119.7 ov Chesapeake Bay Bridge, MD (Louis A. Koehler, Jr.; Piper Comanche single-engine; 2000 feet)
22: 2315, KKP 638 39.50 Lake Charles, LA (police, 330 watts)
8-1: 1510, KIC 219 37.26 Tullahoma, TN (police, 100 watts)
1603, KSO 854 37.24 Walnut Ridge, AR (sheriff, 180 watts)
1641, KRM 757 37.24 Paragould, AR (sheriff)
KKG 583 37.24 Jonesboro, AR (police, 100 watts)
4: 0023, N8643P 119.7 MD (Dr. James E. Corthay; Piper Comanche PA 24-260; single-engine; 4-seat)
1440, N4037Y 119.7 n of Chesapeake Bay Bridge (Dale Gates, Jr.; Cessna 185)
2117, N907R 128.3 ov Dover, DE (Burlington Industries, Inc.; NA Saber Liner NA265, 2-eng turbo-jet; 6-seat)
5: 1939, N5871G 122.6 nr DC (Eastern Flying Service; Cessna 150; single-engine, 2-seat)
1943, N30454 122.6 ov Salisbury, MD (William J. Moeller; Cessna-Cardinal 177A)
7: 0247, KKE 757 37.26 Henderson, TX (police)
KKD 387 37.26 Nacagdoches, TX (police)

Richard T. Colgan, P.O.B. 18268, Serna Station, San Antonio, TX 78218
Realistic PRO-2, Petersen HL-44, Midland 13-920 receivers; GMT

5-31: 0146, KAF 967 39.90 North Platte, NE (sheriff)
0210, KAB 514 39.10 Hetland, SD (state police)
0305, KSA 973 39.50 Paxton, IL (sheriff)
6-4: 1607, KSA 450 39.46 Portage, WI (sheriff)
1615, KUA 782 39.58 Great Bend, KS (sheriff)
1617, KAJ 754 39.58 Derby, KS (police)
2029, KIA 385 37.32 Dyersburg, TN (police)
5: 2400, KAH 888 39.90 Overton, NE (fire, 60 watts)
7: 0016, KIB 897 42.62 Elizabethtown, NC (state police)
8: 1646, KSB 234 42.60 Duquoin, IL (state police)
9: 2348, KAD 449 37.10 Waukon, IA (sheriff)
2354, KGW 793 37.10 Cascade, IA (police)
10: 0100, KAN 839 33.94 Council Bluffs, IA (fire)
0142, KAG 574 39.90 Bellevue, NE (police)
0408, KFI 632 39.46 Newton, KS (sheriff)
1706, KGF 301 33.70 Wharton Township, PA (fire)
1926, KKK 555 37.18 Amarillo, TX (civil defense)
2054, KKS 297 37.18 Hereford, TX (sheriff)
11: 2025, KAD 423 39.10 Rapid City, SD (state police - day after flood)
2103, KSE 925 39.50 Vienna, IL (sheriff)
12: 0257, KFB 952 37.26 Jacksboro, TN (sheriff)
0316, KIL 423 37.26 Centerville, TN (sheriff)
15: 2025, KIB 365 42.62 Wilmington, NC (state police)

Colgan, cont.

6-16: 0110, KJJ 387 42.02 Irwinton, GA (state police)
 19: 2238, KDF 611 39.18 Cottonwood, AZ (police)
 20: 2317, KAA 241 37.10 Nevada, IA (sheriff)
 23: 0217, KFR 565 37.10 Sioux City, IA (sheriff)
 0240, KAA 982 37.10 Mt. Pleasant, IA (police)
 26: 0200, KKE 498 154.31 Houston, TX (fire)
 7 0037, KIC 244 39.50 St. Augustine, FL (sheriff)

Terry has some 654 stations logged from San Antonio.

Now, my loggings. Allied A-2586 with 30-ft indoor random-wire antenna; all are Es unless noted; * F2; bs-backscatter; daily F2 peak MUF noted if above 40 MHz; new underlined; GST used.

8-15: 1750, L Beach	20: 1228, OK City	29: 0840, KAI 927
1755, KAQ 611	1230, KSJ 815	0843, KFL 936
1935, KSC 644	1237, KSC 645	0847, KIN 645
KIG 300	1244, KFR 891	0925, L Beach
2010, KAA 202	1248, KSD 326	0936, KIQ 999
16: 1145, KFL 936	1255, KQD 313	1004, <u>L Angeles</u>
17: 0106, KSC 645	1313, KQD 607	1009, KMA 829
0931, KSJ 815	21: 1118, KIN 645	1028, KAF 245
0932, KQD 313	1458, KIG 300	1049, KIG 300
0940, <u>Madison</u>	1647, L Beach	1216, KSJ 815
0949, KDN 402	1940, KMA 829	1335, 47-Span. *
KIG 300	22: 0020, L Beach	2101, KDN 402
2217, KQC 881	0910, KIN 645	2103, KSC 645
18: 0820, L Beach	1659, KSC 645	30: 0855, KII 508
19: 1142, L Beach	2017, OK City	0915, L Beach
1522, KIF 651	23: 2351, KSC 645	1624, KME 438
1531, KSJ 815	24: 1400, 42-Span. *	2-3: 1355, L Beach
1534, KIQ 999	25: 1130, KAI 927	1413, KMA 829
1551, KQC 881	26: 0905, KIN 645	1416, L Angeles
1559, KII 508	28: 0858, KQC 877	1629, KFL 943
1602, KIN 645	0915, KFL 943	4: 1743, KFL 936 *bs
1702, KIG 300	1002, KAI 927	8: 1715, KIN 645
20: 1144, KIQ 999	L Beach	9: 1425, 50.025 *
1145, KFL 880	1008, KIG 300	10: 1610, 45-Span. *
1150, KIF 653	1713, KFL 936	11: 2008, L Beach
1158, KIG 300	1904, KMA 829	12: 1710, 43.58 *bs
1225, KQC 877	29: 0831, KFL 943	

KAA 202	42.06	Lee's Summit, MO-sp	KMA 829	35 /	San Diego, CA
KAF 245	43.58	Kansas City, MO	KME 438	35.22	Orange, CA
KAI 927	35.34	Denver, CO	KQC 877	35 /	Cincinnati, OH
KAQ 611	35.22	Rochester, MN	KQC 881	43.58	Cleveland, OH
KDN 402	35.54	Omaha, NE	KQD 313	35.50	Dayton, OH
KFR 891	35 /	Columbus, OH	KQD 607	35.50	Grand Rapids, MI
KFL 880	35.22	Greenville, SC	KSC 644	43.58	Chicago, IL
KFL 943	35.58	Las Vegas, NM	KSC 645	35.58	
KIF 651	35.58	Ft. Lauderdale, FL	KSD 326	35.58	Indianapolis, IN
KIF 653	35 /	Memphis, TN	KSJ 815	35.22	Fort Wayne, IN
KIG 300	43.58	Atlanta, GA	-	35.58	Long Beach, CA
KIN 645	35.22	Miami, FL	-	35.38	Los Angeles, CA-mp
KIQ 999	35.34	Mobile, AL	-	35.42	Madison, WI-mp
KII 508	35.22	Orlando, FL	-	35.58	OK City, OK

sp-state police; mp-mobile phone; rest are pagers; 42 tone ID's used by KAI 927, KAQ 611, KDN 402, KFR 891, KFL 880, KFL 936, KIN 645, KIQ 999, KMA 829, KME 438, KQC 877, KQD 313, KQD 607, KSC 645, KSD 326, & KSJ 815.

The unexpected F2 above 40 MHz is most interesting this early.

C.C.I.

[UNIDENTIFIED-DX]

Leslie J. Prus
1615 Pierre Street
Manhattan, Kansas 66502
deadline: 10th of month

OCTOBER 1972

Ken Simon, 528 Pilgrim, West Palm Beach, Florida 33405

Sun Jul 9 Es ch 3 1040 CDT - overlay w/ area code 906 (Probably WJMN the only ch 3 within that area code.)
Tue Jul 11 Es ch 3 1700 CDT - "Munsters" PTA: Central US
Wed Jul 12 Es ch 2 1800 CDT - Spanish drama, ads, promo for Marcus Welby. ID as at right. "Telecentro" was mentioned. (Probably XHIA, since it and XHCG-12 are owned by the same person. No others in the PTA meet that requirement.)
Wed Jul 19 Es ch 2 1705 EDT - CBC "Daniel Boone" (Definite CKC01-2)
2 1715 EDT - "Mike Douglas" (Definite KDKA-2)
Thu Jul 20 Es ch 3 1830 CDT - "Let's Make A Deal" (Both KATC & KTBS check for this... LSD, sorry!)
3 1930 EDT - "Black Heritage: The Congo" PTA: East US or south central US. LA, VA, etc)
3 1935 EDT - "David Frost" (KYW-3 has the David Frost Revue beginning at 1930)
3 1935 EDT - "The Saint" PTA: Midwest, East
Fri Jul 21 Es ch 2 1900 EDT - "Dick Van Dyke" and at 1930 "To Tell the Truth" PTA: Midwest and North East US

2	12
?	?

Stu Grade, 110 South 35th Street, Apt. 19, Council Bluffs, Iowa 51501

Fri Jun 2 Es ch 5 1948 EDT - delayed NBC "Hollywood Squares" PTA: E. US (No luck w/ TVGs... possibilities are WPTZ, WLWT, WCIB. DXers, pls check)
5 2001 EDT - delayed (?) ABC "Partridge Family" PTA: East US (All ABCs had Brady Bunch)



With this month's column, CCI begins carrying "public service spots" in the form of TV station identification slides. Many stations use very distinctive (and sometimes unique) styles in their IDs, and often retain these particular styles for several years. If the TV DXer becomes familiar with these styles, this knowledge will definitely help in identification of loggings which otherwise lack sufficient data (LSD) for identification. Example: KYW-3 in Philadelphia frequently runs the ID slide at left during the early morning hours. When received by meteor skip, however, identification is extremely difficult due to the tiny call letters and city name. Yet the style of the "3" can be easily made out, and is a dead giveaway to this station's identity. In this column, all such ID slides will be located on the left of each page - material concerned with unID loggings will remain on the right to avoid confusion. DXers are also reminded to familiarize themselves with ID styles that may appear in DX photos and other columns elsewhere in the VUD.

Jim Pizzi, 300 Park, Orcutt, California 93454

Thu Jul 27 Es ch 3 2053 CDT - anmt: "K--A ch. 2 in ... serving North Dakota" Suspect KTCA-2 translator in PTA: ND. (Apparently ND etv based in Fargo receive programs from KTCA-2 Mpls as their non-PBS skeds are remarkably similar. Any ch 3 xlters of KPMB-13 ??)

The unID ch 3 "KIR-91" slide (April CCI) has at long last been identified as WRCB-3 Chattanooga. Tom Courtenay of New Orleans writes that the call and city letters of this custom CB/STL ID are so tiny that it is difficult to read even as close as four miles from the transmitter site. Tnx, Tom!

Thanks also to John Ebeling, Shelby Remington, John Sally, Peter Sawatzky, and Ken Simon for sending schedules of stations not covered by TVG. Still needed are summer schedules for: KDLX-2, KOAI-2, KNOP-2, CKPR-2, CJIC-2, CKCW-2, KOTA-3, CJER-3, KDUH-4, CHNB-4, CKRN-4, CFMC-4, CHSJ-4, CJCB-4, CKSO-5, CHOV-5, CBWT-5, KDSJ-5, CFCL-6. Newspaper back issues offer the best chance of obtaining these schedules. Any WFFDAers in these areas??

Paul S. Luchter, 568 Rockville Court, Oceanside, New York 11572

Sat Jul 1 Es 88.9 ? 2035 CDT - Baseball: one team was St. Charles from Malbrook. PTA: Central, South US
89.3 ? 2040 CDT - Wx report mentioned Binton County. PTA: Central US, possibly Memphis

Pat Dyer, 5315 Silvertip Drive, San Antonio, Texas 78228

Sun Aug 13 MS 95.3 ? 1331 CDT - Woman giving Minnesota weather (Possibilities: KAGE, Albert Lea, Detroit Lakes, Winona. If 95.1 it probably is Worthington.)
Sat Aug 19 Es 107.9 ? 1920 CDT - American FM nx (ABC), ID something like WIFE but then WFLK-FM. PTA: Southeast US. (Possible: WIFE Ind.)
107.5 ? 2020 EDT - Football. PTA: FL (WWBA suspected)
Mon Aug 21 Es 107.1 ? 1944 EDT - Baseball: Atlanta vs. ? PTA: SE US

Shelby Remington, 469 Howard Ave, New Haven, Connecticut 06519

Fri Sep 1 Tr 92.3 0300 EDT - "Holiday Inn" programming, Mono. Narrow duct noted into SC. Latest Holiday Inn directory shows nothing on 92.3 Possibilities include WLPL Baltimore, WCOV Montgomery, and others in PTA: East & Southeast US

Glenn Hauser, Box 62, Von Ormy, Texas 78073

Sun Aug 6 Es 88.3 2126 CDT - "Waste Not", a program w/ Ed Walker from Nat'l Center for Resource Recovery ends. PTA: Northern IL, IN
Tue Aug 8 MS 89.7 1229 EDT - "At Your Service" w/ Earl Nightengale PTA: Southeast US, EDT time zone
Mon Aug 21 Es 90.1 1750 EDT - documentary about Cubans in Miami. not WEPR, Suspect WABE in Atlanta.

Fred Nordquist, 302 Sandra Lane, North Syracuse, New York 13212

Fri Jun 2 Es 97.9 1750 CDT - "Word of Life" KFNW? PTA: ND area
90.1 1716 CDT - local farm nx in \$. KSJR? MN area
100.3 1830 CDT - MoR mx in \$, Watertown mentioned. PTA: South Dakota or Wisconsin
Thu Jun 8 Es 102.5 2020 EDT - Moose Lodge Ad, Vero Bch, FL PTA: FL
95.7 2050 CDT - CW mx: "Buddy Clark Show" PTA: TX suspect Houston
93.9 2052 CDT - Baseball: Lubbock vs. Monterrey PTA: TX suspect Corpus Christi
95.5 2119 CDT - "Texas Ranger Baseball Roundup"

Time to renew? A change to 1st class will bring your VUD faster!

Dennis Smith, 1200 W. Sacramento Ave, Apt. 15, Chico, California 95926

Sat Jul 8 Es ch 2 1000 MDT - "Saturday Morning Movie" (KWGN, Defn.)
 test pattern, then PBS MisterRogers
 PTA: TX (Possibilities KTXT, KIME, tho
 my TVGs can confirm neither station.)
 Wed Jul 12 Es ch 5 1600 CDT - Spanish - cooking show in progress,
 then at 1730 a local women s show.
 PTA: Mexico. Possibilities are XHJMA
 (TCM), and XHQ (TP net)
 4 1715 CST - Spanish, PTA: Mexico. Soccer game
 Possibilities: XHBS (W), XHIT (TP),
 and XHAF (network unknown)
 Mon Jul 17 Es ch 3 2230 CDT - begin ETV prgrm, PTA: NE (Defn KLNE-3)
 3 2230 CDT - ID slide had a "3" and "6" on it.
 (Definitely KDLO-3, as it and KPLO-6
 are satellites of KELO-11)

Jim Pizzi, 300 Park, Orcutt, California 93454

Thu Jun 8 Es ch 2 2330 PDT - Dean Martin/Jerry Lewis movie. Ads for
 Kaufmann Clearance House, Houston Pizza
 (KUTV has movie at this time, you can
 confirm Salt Lake City w/ Direc. Asst.)
 Wed Jul 19 Es ch 2 2030 CST - Mexican SF movie. (Possibilities are
 XHIA (TIM), XHCH (TCM), XEPM (W))
 Thu Jul 27 Es ch 5 1928 MDT - "CFCN" slide. Repeater? (Could be 200W
 relay in Burnis, Alta: CFCN+ (or7). A
 low-powered relay of CFCN is also listed
 for Sundre, but power is unknown.)
 Tue Aug 1 Es ch 4 1411 CST - "Canal 2" network (W) PTA: North Mexico
 (Possible: XHBS . XEW itself is too far.
 Wed Aug 2 Es ch 4 1129 PDT - Ad for TG&Y in Portland. PTA: NW US
 (KPIC-4 and parent KVAL-13 are about
 100 mi. from Portland, OR, a little
 distant for ads. No other "Portlands"
 west of Illinois. Seems like LSD.)

Mike Scheel, 4126 Nobis Drive, Davenport, Iowa 52804

Tue Aug 15 Tr ch 13 1742 CDT - ABC nx, then Eyewitness nx (Defn WLWI)
 Wed Aug 16 Tr ch 3 0126 CDT - CBS late movie, 1 hour delay. (Could
 be WKZO or WAVE. Someone pls check)
 Thu Aug 31 Tr ch 5 0010 CDT - S/off: man w/ guitar singing the SSB.
 (Possibilities: KSD or KSTP)

Glenn Hauser, Box 62, Von Ormy, Texas 78073

Tue Aug 15 Tr ch 6 2420 CDT - SF movie about trip to Mars. Translator
 station K06EK in Menard TX suspected.
 Did KCTV-8 carry the above program, and
 is it the feed station for Menard, TX?

Les Prus, 1615 Pierre, Manhattan, Kansas 66502

Sat Jul 8 Es ch 5 1635 EDT - "Parade of Champions" miniature golf
 PTA: East US: WLWT, WDTV, WCYB, WRAL
 5 1830 EDT - Begin "Survival" PTA: East US: WCYB,
 WRAL, WEWS, WLWT, WDTV, WTTG, WHEN, WNEW
 5 1902 EDT - Begin delayed CBS "Gunsmoke" PTA: E. US
 WDTV, WHEN, and others.
 3 1912 EDT - "Wild Kingdom" PTA: E US: KYW, WKYC, etc
 2 1630 EDT - Roller Derby: Bombers vs. ? PTA: NY-NC
 Suspect: WMAR, KDKA, WPMY, WLWD, WCBS

TECHNI- CORNER

Conducted by:

David T. Janowiak
3661 South 46 Street
Greenfield, Wisc.
53220

MORE ANTENNA QUESTIONS

QUESTION: I can't fit a 7' dish on my mast with separate LB and HB yagis, but a 5' dish will fit. How will UHF reception be affected?

ANSWER: This question requires two answers: (1) differences in performance between 5' and 7' Finco's and (2) possible interaction between VHF and UHF antennas.

The gain of a 5' Finco is about 2.5 to 3 db less than a 7' Finco. Parabolic gain is about proportional to dish area. A 7' dish has about 38 feet of mouth area, whereas a 5' dish has about 19 feet of area. The twice as large 7-footer produces from 17 to 21 db gain as opposed to 14 to 18 db gain for the 5-footer.

Expect the front lobe on a 5-footer to be 30% wider than on a 7-foot dish. The overall pattern of the 5-footer may not be as "clean" due to poorer focusing or less effective feed antenna.

What this means to the "eye" is that local reception won't seem effected much. However, since the capture area of a 5-footer is only 1/2 that of a 7-footer, daily scatter results would be noticeable. If 200 mile scatter is just barely there on the 5-footer, the 7-footer should produce much more sync-in stability and almost constant signal. Range should be extended by 50 miles, all things (terrain, station power, antenna height, etc.) being the same.

However, VHF and UHF antennas may not cooperate together on a common mast. Several incidents of degraded U or V reception have been reported due to objects in the field of a dish.

A long all-channel (especially log periodic) antenna mounted just below the dish could degrade U and V reception. Such an incident has produced poor VHF gain on channels 2, 3, and 4 in one case. Rotating the UHF antenna by 90° with respect to the VHF antenna can reduce or eliminate this, but how performance suffers is difficult to predict.

In another incident, some UHF stations were weakened, others improved, by phase shift due to a V antenna mounted close to a dish. An extremely long (15 foot or more) VHF antenna may cause interaction even if mounted several feet below a dish. A very short-boomed VHF antenna may cause no bad effects.

I cannot really predict what interaction you might get, since this is a problem entirely based on spacing distances and VHF antenna pattern.

QUESTION: If separate LB and HB yagis or log-yagis produce better results, why do installers use the log-periodic all-channels? Some even discourage use of "old-fashioned" separates.

ANSWER: Ignorance and cost are probably the answer. It's much simpler to stock a few versions of the latest line of Winegard or CM antennas, for example. The "top of the line" all-channel versions constantly change. Makers pass off these changes as "improvements". We know better.

Most distributors and/or installers are probably an ill-informed lot. Or, they supply primarily local needs and get very little requests for fringe systems. Consequently, either they swallow manufacturers' claims without finding out for themselves or they just don't give a hoot.

As the typical middle-class American, you must be as knowledgeable as possible on all subjects, or risk putting your money in the hands of an ill-informed "professional". Today, however, where too much money is often given for too little (or no) services, people sometimes don't care.

VIDEO LINES

Morrie S. Goldman
5815 N. Christiana
Chicago, IL 60659

In the past few years, a great deal has been said about the Conrac AV-12E television receiver. Much of this comment has been favorable, but a near equal percentage has been unfavorable. Having now used an AV-12E for about three years, I think that I can review the situation with some insight. I have also visited or communicated with five other DXers currently using the AV-12E and have spoken to Conrac engineers on several occasions.

For the record, the Conrac AV-12E is now no longer available as a new item. It was replaced earlier in the year by a solid state version, priced in the \$700 class. At last production, the AV-12E sold for about \$435. This does not include a video monitor (display unit with picture tube) at either price.

"What really is the AV-12E and what makes it special?"

Conrac's installation and operation manual describes it as follows, "The AV-12E TELEVISION AUDIO-VIDEO RECEIVER is particularly designed for monitoring, video recording, or rebroadcasting applications." It is a receiver primarily designed for the cable TV industry for "off-the-air" reception at the head end site.

As previously stated, the AV-12E has no video display circuits. A video monitor (if purchased new costing anywhere from \$100 on up, but commonly available used at reasonable prices) must be used in addition to the AV-12 if it is to be operated as a complete television receiver. It also only has a small internal audio output stage sufficient only to drive a small speaker or headphones. For additional volume an external audio amplifier must be used.

Despite this seeming loss of "regular" features, the AV-12E has features not to be found on a consumer television. The front panel controls resemble those of a communications receiver more than television. From left to right, a power toggle switch, audio level, video level, manual RF gain, AGC bias selector, AGC delay and the channel selector. On the rear apron, detector level, two video outputs, external sync input, audio output, antenna input and the fuse holder. From a DXer standpoint, the AGC delay and detector level are "set and forget" controls. Unless some very elaborate other equipment is also used, the external sync input is also of no value to the DXer. The other features, as we shall see, are often of value.

The AV-12E has four stages of IF amplification, aligned for an unlimited full channel bandwidth... All 4.5 MHz of video. The tuner (VHF) is mounted on a plug-in drawer which slides into the front panel. (The AV-82 is basically an AV-12E with a built in UHF tuner). Adjacent channel rejection is said to be better than 40 db.

"Is the AV-12E a 'super' DX receiver?"

Well, that rather depends on your definition of "super". I suppose that in this case my own definition would imply something clearly superior in all respects to all other receivers. By that criteria, the AV-12E is certainly not "super". It does possess many advantages over consumer television sets, but has a number of shortcomings as well. To examine both sides of the coin in detail, let's continue on in two categories... Advantages and Disadvantages.

Advantages and Strongpoints of the AV-12E

Flexibility... That's a broad term, but it's certainly appropriate here. Starting with the "extra" front panel controls first, the AGC bias selector and manual PF gain control are very helpful. The AGC bias selector allows you to disconnect the regular ACC (automatic gain control) entirely for full manual control, or switch to a manual position with a delayed AGC. In the AGC off or no delay position, meteor bursts pop in quickly with no reduction in receiver sensitivity. In a normal receiver, unless modified, the ACC is always on and can't adjust quickly enough for most bursts. The result is lost sensitivity and weaker bursts.

The manual RF gain control is also handy for accurate fine tuning adjustments and preamp tuning. By turning down the manual RF gain control, the signal is in effect weakened. So what's the good of making a signal weaker? Small changes in signals can be more readily discerned when the signal is weaker to begin with. This trick allows you to peak a signal with accuracy very close to that of a signal meter. For the preamps, I'll turn down the RF till the signal just begins to vanish, peak up the preamp-- then turn the RF gain down further and repeat the process until best possible results have been obtained. When completed, the RF gain is either turned back to full, or the bias selector is switched back to ACC. There are also a few incidents where slopover is affecting the AFC and reducing on channel signal strength. When this occurs, a manual gain setting can often produce better results.

The video level control is the next "extra" control. Just as a volume control adjusts for more audio level (not RF signal), the video level control adjusts for more video level control. "Video level" refers to contrast and plenty of it! This three stage video boost often aids in reading call letters in weak, washed out pictures. I also usually turn mine up during meteor scatter reception. The video level control will not give you any more signal-- only help you to make the most out of what signal you have already. For video recording, the added video gain and second video output simplify the hook-up and operation. By the way, the same video monitor used for the video recorder can be used for the AV-12E.

Depending on what type of video monitor is used, two more side benefits appear. Using a 14" Miratel monitor (purchased used for \$40), I find that virtually no signal is too weak to lock sync. After adjusting the vertical and/or horizontal controls, sync on weak signals usually remain quite steady.

The wide horizontal range of a professional monitor (like the Miratel) means that the horizontal control can be adjusted to any no. of horizontal lines that you're likely to encounter. I estimate that mine tunes from about 400 to 800 lines. In fact, it even stays in sync on a video tape played on fast forward. Tho this is getting off the subject, most monitors have all important controls on the front panel.

As for performance, the AV-12E does quite well with weak audio; even when little or no video is present.

The plug-in SU-213 tuner is mounted in a very handy fashion. By unscrewing one knob and unplugging two cables, you can slide out the tuner for easy contact cleaning or tube changing. The tuner itself is made by Standard-Kollsman and is no better and no worse than the best tube type tuner on any set.

The AV-12E is very well built. The construction is as if it were designed for military use. Servicability is excellent. Parts are well laid out and clearly marked. So far it would appear that the AV-12E is highly reliable, as it is intended to be used 24 hours a day. The manual is also laid out well and very detailed.



AUDIO-VIDEO RECEIVER
Model AV12E

Disadvantages and Weaknesses of the AV-12E

Probably the greatest shortcoming of the AV-12E is that it isn't the "super" receiver many people think it to be. It is not noticeably more sensitive than many well designed consumer television sets. It does not have exceptional adjacent channel rejection. In fact, adjacent channel rejection is only fair at best. And this set has four IF stages?

So why doesn't this "professional" receiver run rings around everything else? First of all, it's not because I, or any of the other DXers using AV-12E's have duds or don't know how to use them. All the sets that I've seen were performing to their fullest unmodified capability.

All right... So why isn't the AV-12E more sensitive? It has four stages of IF amplification... Doesn't it?? Yes, there are four stages, but their total gain is about equal to three stages on a modern consumer television set. All four video IF stages use relatively low gain, "out-dated" tubes. Conrac uses four IF stages not for greater sensitivity, but for greater video resolution. Four stages can be staggered to produce a more uniform response than three, insuring an unclipped video signal can be retransmitted to CATV subscribers. All this brings us to the adjacent channel rejection...

As a result of full channel bandwidth design and alignment, the adjacent channel rejection must suffer. Most black and white consumer sets have a band width for video of anywhere from 3.0 to 3.8 MHz. The AV-12E has a video bandwidth of well over 4MHz. That's fine for super sharp pictures, but not so fine for best DXing performance.

IF alignment for a narrower video bandwidth also increases IF gain. The amplification is simply concentrated on the most useful segment of the signal. And with less bandwidth, there is less of a "window" to pick up noise. Less noise, less snow. There is also less sharpness, but for DXing purposes 3 MHz should not be objectionable. (reduced sharpness is noticed less on small and medium sized screens than on large screens.)

As you can see, all this is leading up to something. It is very possible to narrow the video bandwidth on the AV-12E and improve its performance as a DX receiver. The IF transformers could be realigned or the values of their swamping (bandwidth increasing) resistors changed to achieve a 3 MHz video bandwidth. This would increase the receiver's sensitivity and should improve the adjacent channel rejection to a noticeable degree. For someone with the necessary servicing equipment (oscilloscope, sweep & marker generator) and some alignment experience, this should be no major chore. I have neither by the way, and consequently have not attempted this change. It should be pointed out that attempts to realign any television without the proper equipment or direction can very severely degrade performance. I do hope that at some future date I will be in a position to properly realign my AV-12E and evaluate the results.

In the meantime, there are improvements which can be made without "modifying" the AV-12E itself. The "Bridged-T IF Filter" described by Jerry Pulice (in the March 1971 VUD) will improve the adjacent channel rejection of any set, including the AV-12E. A selective tuned IF amplifier placed between the tuner and first IF stage would also help. This could be basically a simple FET circuit similar to those used by many DXers for the VIF channels. Of course, in this application the amp would be fix tuned to the IF frequency. Again, this should help any set.

Conclusions

The operating ease, flexibility and reliability of the Conrac AV-12E cannot be denied. When used with a good video monitor, it is indeed a pleasure to use. However, it is not a "super" receiver. For that matter, I don't believe that such a thing presently exists. The sensitivity of the AV-12E to weak signals is only average or slightly better than average. It does, however have a very distinct ability to bring in audio when there is little or no video... A rare quality. Adjacent channel rejection is not good. It is possible that by realignment, the AV-12E's sensitivity and selectivity can be greatly improved. Of this only future results will tell.

TV QSL CORNER

Bill Matthews
P.O. Box 15306
Columbus, Ohio 43215

Phone: 614-236-0026
6:00 P.M. - 10:00 PM
EDT

This month, we will be trying a new format for TV QSL CORNER, at the suggestion of Headquarters. As a matter of fact, this column has been re-typed to conform with the suggested standards. Your comments, whether pro or con, can be directed to HQ or to the above address. Well, got your "translators" working? (You may need them if anything is too abbreviated). Here we go with more of those QSLs from the postmen.....

ALABAMA: WTVY (4) Dothan, lv, vs Ellis N. Anderson, CE (Kureth, Md)

COLORADO: KRMA (6) Denver, lv, vs John G. Cullen, DoE, 15 d (Dyer, Tx) KWGN (2) Denver, lv, vs Donald E. Raydon, CE, 9 d (Dyer, Tx)

CONNECTICUT: WTIC (3) Hartford, cv, vs Stephen Myers, CE, 53 d (Hade, IL)

FLORIDA: WCIX (6) Miami, lv, vs Jack Cowart, DoE, 30 d. Add. data: color slide tp with v. (Egan, QUE) Most interesting...(ed) WTHS (2) Miami, lv, vs A.H. MacDonald, CE. (Kureth, Md) WTVJ (4) Miami, lv, vs Joe Kline, DTU, 6 days (Zondlo, In)

ILLINOIS: WMBF (4) Rock Island, cv, vs R. Sinnett, CE, 4 d (Hade, IL) WTVP (47) Peoria, lv w/txr info, vs David L. Randolph, CE, 20 d (Zondlo) WQAD (8) Moline, cv, no vs, 8 d (Zondlo) WRAU (19) Peoria, lv, vs Don Clausen, CE, 7 d (Zondlo) WTCS (20) Springfield, lv, vs Jerry Merritt, CE, 8 d (Zondlo) WICD (15) Champaign, lv and CM, David Boyer, CE, 8 d (Zondlo) WCIA (3) Champaign, flv, vs Jack B. Everett, CE, 10 d (Zondlo) WMBD (31) Peoria, lv, vs Neil Burk, CE, 9 d. (Zondlo) Nice going, John! WRAU-as above-13 d (Hade)

INDIANA: WSBT (22) South Bend, lv and cm, vs Robert Bell, 4 d (Hade) WTHI (10) Terre Haute, lv, vs Russ Arnold VP CE, 10 d. (Zondlo) WKJG (33) Fort Wayne, cv, vs R. J. Stone Assist CE, 5 d ... A & V ERP, txr type and ant. height. (Hein, IL)

SPECIAL.....

ILLINOIS: KS2XBR (38) Chicago runs 1 Kw transmitter power into an ant. 120 feet above ground with a 6 to 8 db gain. This is the Zenith experimental station and is located at 5801 W Dickens Avenue. It is on the air only a few times per year. (Hein) As members will know from earlier columns, fellow member, Harry, is a proud owner of a KS2XBR QSL.

NORTH DAKOTA: KDIX (2) Dickinson, lv, vs Bill Kohler, CE, f/up with cv, vs Wally Owen. (Rosenberg, UNT) (Nice...ed) KTHI (11) Fargo, lv, vs "CE" (presume you mean Lloyd Chels, Jos), 4 d. Claims world's tallest twr: 2063 feet (Markewicz) WDAY (6) Fargo, lv, vs Jack Lester, CM, 10 d (Markewicz)

OHIO: WSPD, (13) Toledo, cv, no vs, 9 d (Zondlo)

Thanks this month to:
John Zondlo-Hemmond, Md
Harry Hein-Chicago, IL
Joseph Markewicz-Winnipeg, Man
Joel Rosenberg-Downsview, Ont
David Egan-Walleyfield, Que
Ron Hade-Rockford, IL
Pat Dyer-San Antonio, Tx
Joseph Kureth, Jr-New Windsor, Md

PIX OF THE MONTH: WEWS (5) Cleveland, Oh



FM QSL CORNER

Due to several reasons, many reports from as far back as January have not appeared in this column as of yet. I'll take care of many of these this month, as well as some reports just received from Dr. Wood and Pat Dyer (identified by asterisks). Contributors to this month's column are Dr. Wood, Dyer, Hauser, Lukacik, Remington, Le Blanc, and Sawatzky.

ALABAMA: WQSB, Albertville, 105.1. Detailed letter from Henry Hoffman, Chief Engineer. My report is most distant. (RW)

WDRM, Decatur, 102.1. Detailed letter from Louis C. Blizzard, VP. Mine is most distant report, previous best was Atlanta. (RW)

WQLT, Florence, 107.3. Detailed ltr from Jim Elliott, GM. Said my report is most distant yet on regular sked.

WAJM, Montgomery, 103.3. Detailed ltr from Bettye M. Davis, Traffic Manager. Enclosed rate card, sked, PM. (RW)

ARKANSAS: *KLON, Blytheville, 96.1. Short, detailed letter from Harold Sudbury, Manager. (RW)

KDEW-FM, DeWitt, 96.7. Detailed letter from Bob N. Rogers. (RW)

KASU, Jonesboro, 91.9. Pleasant, detailed letter from Charles Rasberry, Director of Broadcasting. Enclosed sked. Says only other significant DX report was from NJ about 6 years ago. (RW)

KARN-FM, Little Rock, 103.7. Returned my report with "Confirmed, Ted Snider, Pres." written on it. Enclosed GM's for AM and FM.

KRAA, Little Rock, 94.1. Ltr from Boyce P. Wilkerson, PD. Affil'd with ABC Info Net on Mar. 12. GM, car stickers, info. (RW)

KHIG, Paracould, 94.9. Detailed ltr from Bruce Higgins, GM. GM, well-written booklet encl'd. Most distant report. (RW)

*KWYN, Wynne, 92.7. Pleasant, detailed letter from Harry Fondren, Jr., Mgr. I am now station's most distant listener on both AM and FM. (RW)

FLORIDA: WAAZ, Crestview, 104.9. Detailed letter from Chuck Porter, operator at time of my reception. Encl'd transcript of my items heard, with detailed comments, and original of FCC log for the period in question. Don't know what'll happen if FCC asks for it. (It seems Chuck is not up on FCC rules! DMM) (RW)

WSHE, Ft. Lauderdale, 103.5. Letter on pink letterhead from Lee A. Young, Chief Engineer. Full details enclosed. (RW)

*WKTZ-FM, Jacksonville, 96.1. Returned my ltr with "Reception Verified" stamp signed by Don Fleming, CE. 7 days. (PD)

WLYF, Miami, 101.5. Letter from Norm Feuer, VP & GM. (RW)

*WOCN-FM, Miami, 94.9 sent ltr in 6 days signed Jack Fleet, CE. (PD)

WDBO-FM, Orlando, 92.3 sent long personal ltr from Carl F. Hallberg, Vice President and General Manager. Full details. (RW)

WGMW, Riviera Beach, 94.3 was "delighted to confirm" my 1150-mile tropo reception of a 3kw station. Said mine was first report from outside Florida, and requested dub of my tape. Signed James M. Johnson, CE. (GH)

WEAT-FM, West Palm Beach, 104.5. Detailed ltr from Lee Gregory, Asst. Ops. Dir. AM/FM. Encl'd background info, clipping from Variety. (RW)

WIRK-FM, West Palm Beach, 107.9. Ltr from Jiam Diamond, PD. Says at time of my reception, was operating on "slightly reduced power" due to a heating problem in the power amp. (RW)

GEORGIA: *WJIZ, Albany, 96.3. Long, inspecific ltr from Herschel M. Rivers, Mgr. Encl'd CM, apologized for delay; by airmail. Now 100 kw. (RW)

- WEAS, Savannah, 93.1. Short, undetailed ltr from Michael W. Brower, Engineer. Encl'd CM. Said most distant report from Michigan. (RW)
- *WTOG-FM, Savannah, 94.1 sent letter in 7 days signed Kyle E. Goodman, Dir. of Engineering; also included CM for AM, FM, TV. (PD)
- *WXLN-FM, Savannah, 97.3. Specific, short letter after f/up from Russell L. Fredrich, President. (RW)
- ILLINOIS: *WDHF, Chicago, 95.5, sent QSL in 14 days, signed Ivan F. Bukovsky, CE. (PD)
- *WSIE, Edwardsville, 88.7 sent combination CM/verie in 11 days; note said mine was greatest distance they'd gotten off minor lobe to SW. Signed Hugh C. Nenninger, Engineer in Charge. (PD)
- WIUM, Macomb (U. of Ill.), 91.3 sent ltr in 2 days. They were interested to hear from me since 60% of their students are from Chicago. Signed Tim McCartney, Student Manager. (GL)
- WVLJ, Monticello, 105.5 sent a ltr in 4 days signed Marc Enger, E. Also CM & RC. This station is just recently on the air. (GL)
- INDIANA: *WAZY-FM, Lafayette, 96.7. Ltr in 11 days; signed by Robert F. Weiss, CE. (PD)
- WXUS, Lafayette, 92.7 sent ltr (one sentence) in 10 days from David M. Stevenson, Manager. (GL)
- IOWA: *KMAQ-FM, Maquoketa, 95.3 sent ltr in 6 days giving xmtr, ant info; said I was first FM DX rpt they'd gotten. Signed Dennis W. Voy, Owner-General Manager. (PD)
- LOUISIANA: WBYU, New Orleans, 95.7. Ltr in 8 days with program listing with Xerox of my report; signed Robert J. Gass, CE. (PD)
- WIXO, New Orleans, 98.5. Brief hand-written note from Don R. Durden, Jr. Encl'd page from New Orleans States-Item and promo sheets. Adr of this new station, which replaces WWOM is 8001 Downman Rd., New Orleans, 70126. (RW)
- WDSU-FM, New Orleans, 93.3. Folder card showing Brulatour Courtyard, giving date and time, but does not specify that the report was for FM rather than AM or TV, nor, even worse, that it was for a test of the auxiliary transmitter. Signed Lindsey G. Riddle, but looks like a Secretary's handwriting. Returned to stn for completion details, and now complete. (RW)
- KCWR, Oakdale, 104.9. Pleasant ltr from Richard Bradford, Mgr. New station, welcomes rpts. Adr is Hwy. 22 E., Oakdale LA, 71463. (RW)
- *KEEL-FM, Shreveport, 93.7. Short, detailed ltr from Rudy Johnson, CE. Encl'd CM and Xeroxes of many pages from xmtr, ant manuals. (RW)
- MICHIGAN: WATZ, Alpena, 93.5. Replied with short ltr after 12 days. Gene Dookey, CE, apologized for delay due to absence. (PS)
- WUOM, Ann Arbor, 91.7 replied by ltr in 12 days, enclosing very detailed prog sked booklet which is published bi-monthly and obtained free of charge. Also Michigan FM directory. Signed Raymond A. Klatt, Jr., Asst. Technical Dir. Station operated by U of M. (PS)
- WGER, Bay City, 102.5. Ltr signed Gale L. Sullivan, Mgr. Also CM. (PS)
- WAUS, Berrian Springs, 90.9 verified with ltr in 3 days signed by CE Carsten Thomsen. (Does anyone from WAUS belong to WTFDA? He states that they are quite DX happy over there, and that they have logged over 160 FM stations, 10-14-71). (GL)
- WHFI, Birmingham, 94.7. Ltr in 12 days signed Stanton C. Smart, Traffic Mgr; also bumper sticker and folder with DJ pix and prog. times. (PD)
- WKNR, Dearborn, 100.3. Ltr giving antenna height, ovr; 11 days. Jerrold L. Martin, CE, forgot to sign. (PS)

WABX, Detroit, 99.5 sent ltr in 3 days signed Vince Capizzo, CE. (PS)
 WBFG, Detroit, 98.7. Ltr signed by Richard Kennedy, VP of Engineering and Development. Station owned by Trinity Broadcasting Corp. is apparently full-time religious station.
 WLDM, Detroit, 95.5 sent ltr signed Jarold I. Tanner in 5 days. (PS)
 WOMC, Detroit, 104.3. Card in 19 days. Pwr given on card changed from 430 kw to 250 kw. (PS)
 WWW, Detroit, 106.7. Replied by personal non-typed ltr with no official station stationery. Jack L. Spiess, E, signed, tech info. (PS)
 WFMK, East Lansing, 99.1. Letter with some tech detail in more than 3 days. J. L. Hackman, CE expressed interest in HFreq. DXing. (PS)
 WVIC-FM, East Lansing, 94.9 returned rpt in 7 days with a veri stamp on it signed by Richard Stephens, CE. (PD)
 WJFM, Grand Rapids, 93.7 sent ltr in 42 days, signed Bruce M. Glycadris, Operations Manager. (PD)
 WZZM, Grand Rapids, 95.7 sent a ltr in 11 days signed Bob Stikro, Assistant Program Director. (GL)
 WJIM, Lansing, 97.5. Card received in 5 days signed Carl Onken, CE. Identical to AM and TV card. (PS)
 WOAP, Owosso, 103.9. Ltr in 5 days signed Art Kinsey, CE. (PS)
 WMBN-FM, Petoskey, 96.7 returned my rpt in 7 days with a verie note on it, with power and hours of operations and note that they were out of cards. No signer. (PD)
 WHLS, Port Huron, 107.1. Colorful card originally for WHLS-AM received after 3 months signed by Marc Kan...(couldn't make it out). (PS)

MISSISSIPPI: WDRU, Drew, 95.3. Detailed ltr from Hal Atkinson, GM. Encl'd rate card, GM. Apologized for not replying by letter to my previous report, only by phone. Now 24 hours. (RW)
 WSWG, Greenwood, 99.1 returned my report with noted verie and some xmtr information on it. Signed Keith Worrell, Jr. (PD)
 WTAM, Gulfport, 102.3. Verie ext written on calling card of Jay Gilbert, GM. Rate card is on back; encl'd GM/data sheet. (RW)
 WJMI-FM, Jackson, 99.7. Ltr from Robert Webb, CE says WJMI has been sold to WOKJ (AM 1550) and will become the city's second soul station (after WKXI). (RW)
 WKXI, Jackson, 94.7. Two separate, very detailed, complete letters from J. Alex Bowab, Pres, Licensee. First ltr is for reception on full pwr of 100 kw ERP. Second ltr is for a DX test at powers ranging between 1000 and 1300 watts. This test also heard in New Orleans. Enclosed station data. (RW)
 WALT, Meridian, 97.1 sent my ltr back in 4 days signed Robert Wall, CE.
 WELO-FM, Tupelo, 98.5. Ltr and rate card/GM. B. J. Crabb, E., (RL) says my rpt is the most distant in the stations 3 1/2 yrs. 100kw. (RW)
 WKYV-FM, Vicksburg, 106.7. Ltr in 7 days, signed Mrs. Cathy Hoot, Public Relations, also GM and market data sheet. (PD)
 WJNS, Yazoo City, 92.1 sent ltr in 23 days with type of xmtr and ant height. Also GM. Signed Leon Hill, Dir. of E. (RL)

MISSOURI: KGRG, Hannibal, 92.9 veried in 3 days with a ltr signed by Steve L. Pearce, PD. (GL)
 KADI, St. Louis, 96.3. Ltr from James F. Mitchell, Tech Dir. (RW)
 KGRV, St. Louis, 107.7. Detailed ltr from (Miss) Sandy Martin, PD. Enclosed GM. (RW)
 WIL, St. Louis, 92.3 veried in 7 days with a mimeo ltr. Tom Perryman, President & General Manager. (GL)
 KWPM, West Plaines, 93.9, sent nice ltr in 5 days signed Laurel R. Thompson, CE. (RL)

73,
Dennis

A.N.A.R.C. REPORT

Ferdinand S. Dombrowski, P. O. Box 5001, Harbor Station, Milwaukee, WI 53204

ASSOCIATION OF NORTH AMERICAN RADIO CLUBS

The Association of North American Radio Clubs (ANARC) is an organization of representatives from each of the major DX clubs in Canada, the United States, and the West Indies. The objectives of ANARC are :

- (a) to promote closer ties between radio clubs
- (b) to promote interchange of ideas and information between radio clubs
- (c) to work for the common good of the hobby
- (d) to provide for a forum to work out differences and problems involving radio clubs
- (e) to provide a medium to speak for radio clubs and listeners in North America.

In practice, the operation of ANARC is carried out almost entirely by correspondence between the representatives of the clubs and the ANARC executive secretary. The secretary sends out a monthly newsletter, containing the reps comments on current topics. There are also a number of committees of ANARC, to deal with specific items. For example, the manufacturer's liaison committee, and the frequency recommendations committee.

During 1966, a code of ethics was written, to define the responsibilities of all parties involved in DXing and listening. The code is printed below.

A CODE OF ETHICS FOR DX'ERS

I. Definitions

- A. A DX'er is one who listens to stations in the radio and television spectrum for the purpose of hearing the station without regard to content.
- B. A 'listener' is one who listens to stations in the radio and television spectrum for program content or message content.
- C. A DX'er can be a listener, but the average listener is NOT a DX'er.

II. Scope of responsibility of a DX'er

- A. The DX'er is responsible to the station he hears
 1. Contact slanted toward the station's interest.
 2. Contact to reflect the standards of the hobby overall.
- B. The DX'er is responsible to his fellow DX'er
 1. Exchange of information.
 2. Maintenance of reputation of the hobby.
 3. Maintenance of personal honesty and integrity ... in all relationships.
- C. The DX'er is responsible to the club he joins
 1. Utilization of the club as a medium of exchange.
 2. Cooperation with the club in its projects.
 3. Adherence to club rules.

III. Scope of responsibility of the club

- A. The club is responsible to its members
 1. To provide information of value in pursuit of the hobby.
 2. To engender a friendly spirit among all DX'ers.
 3. To insure upholding of standards throughout the hobby.
- B. The club is responsible to other clubs
 1. To exchange information provided by the respective members.
 2. To work cooperatively in areas of mutual interest.
 3. To avoid antagonism in areas of disagreement.
 4. To assist in policing violations of ethics.

IV. Scope of responsibility of the station

- A. The station is responsible to its listeners
 1. Providing the programming.
 2. Maintenance of good public relations.
- B. The station has no responsibility to the DX'er
 1. Unless the DX'er also is a listener.
 2. Unless the station requests the DX'er's cooperation.

V. Summation : A. The hobby of DX'ing is basically a personalized, one-man thing.

B. The club should try to prevent individual actions harmful to other hobbyists.

RADIO DATA BOOKS

INVENTORY CLEARANCE

\$10.00 each

Originally Sold for 2.5-3.5 Times More

WHILE SUPPLY LASTS...

Contains All FCC Radio License Data Including
Call Signs, Frequency, Licensee Name & Address,
Type and Number of Radios, Location, etc.

EXCELLENT DATA FOR MONITORING USE.

- Fire (April '70)
- Police (March '71)
- Local Government (Feb. '71)
- Highway Maintenance/
Forestry Conservation (March '71)
- Special Emergency (Feb. '71)
- Taxi/Auto Emergency (May '71)
- Business - Low Band (July '71)
- Business - Hi Band (July '71)
- Business - 450 MHz & Up (July '71)

Send money order or check to:

ACTION RADIO INFORMATION
Lebanon, New Jersey 08833

(Add \$1.00 per book for handling and postage)

SERVING THE
VHF-UHF DX
ENTHUSIAST



P. O. BOX 163
DEERFIELD, ILLINOIS 60015

The VHF-UHF DIGEST is the monthly publication of the Worldwide VU-FM DX Association. WTDMA is a nonprofit organization and a member club in the Association of North American Radio Clubs.

Dues: US and Canada: \$6 third class and \$9 first class, per year. Overseas: \$8 After Oct. 1: 3rd class is \$7.

AD BACK ISSUES AVAILABLE: (1970) July, (1971) August, (1972) May, July, August, September. All back issues and samples are 50¢ each.

SUPPLIES!

WTDMA Emblem Rubber Stamp: \$2 (As shown at the top of this page.)

FM Atlas and Station Directory: \$2.50 3rd class.

\$3 first: Offset printed, by Bruce F. Elving, WTDMA POC FM column editor. Very detailed and accurate.

STATIONERY: Features official WTDMA emblem printed in blue. Ideal for all correspondence. 45 sheets @ \$1.

Station Report Forms: For sending to stations to request a "QSL". 15 sheets @ \$1. (Presently out of stock)

DX Column Report Forms: For reporting to column editors. Free, but please include a SASE.

.....

All persons contributing their efforts for the Worldwide VU-FM DX Association, including editors, writers, reporters and board members do so without any monetary compensation. Dues and other revenue cover printing, postage and other expenses.

The WTDMA is governed by a five man board of directors. Board members are David Janovick, Bruce Elving, Ferdinand Dembrowski, Gary Olson and Morris Goldsamt.

THIRD CLASS